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The Resources Agency

Department of Water Resources

BULLETIN No. 130-74

HYDROLOGIC DATA: 1974

Volume V: SOUTHERN CALIFORNIA

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MARCH 1976

CLAIRE T. DEDRICK
Secretary for Resources
The Resources Agency

EDMUND G. BROWN JR.
Governor
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RONALD B. ROBIE
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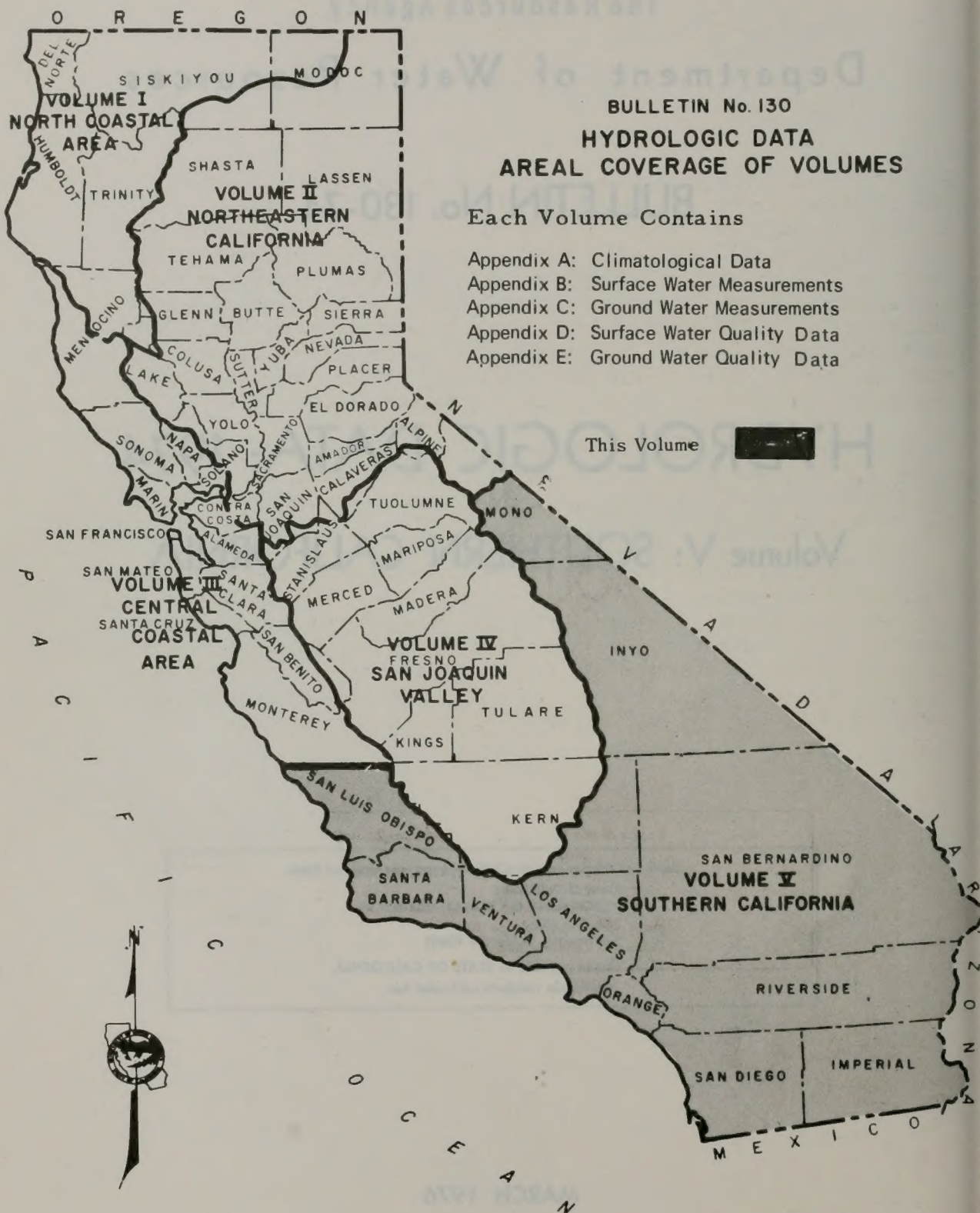
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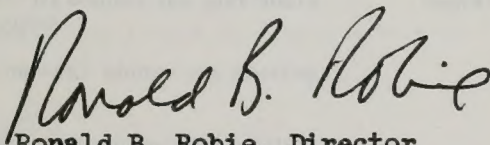


FOREWORD

The hydrologic data programs of the Department of Water Resources supplement the data collection activities of other agencies and help satisfy the needs for data on the quality and quantity of the State's water resources. The data presented in Bulletin 130-74 represent the continuing efforts of the Department to compile and publish comprehensive, accurate, timely and useful information on water quality and quantity of the State. Application of sound judgment with more complete knowledge of the factors affecting our environment is prerequisite to effective planning, design, construction, and operation of water conservation and treatment facilities.

The Bulletin No. 130 series is published annually in five volumes. Each Volume presents hydrologic data for one of five reporting areas of the State. These areas are delineated on the map to the left.

Volume V contains data for the 1973-74 water year in Southern California concerning: surface water flow, reservoir storage, ground water levels, ground water recharge, and surface and ground water quality. Figures show: representative precipitation characteristics, imported water, fluctuation of water level in wells, locations of hydrologic areas within drainage provinces, surface water quality sampling stations, and surface water measurement stations.



Ronald B. Robie, Director
Department of Water Resources
The Resources Agency
State of California

CONVERSION FACTORS

English to Metric System of Measurement

Quantity	English unit	Multiply by	To get metric equivalent
Length	inches (in)	25.4	millimetres (mm)
		.0254	metres (m)
	feet (ft)	.3048	metres (m)
	miles (mi)	1.6093	kilometres (km)
Area	square inches (in ²)	6.4516×10^{-4}	square metres (m ²)
	square feet (ft ²)	.092903	square metres (m ²)
	acres	4046.9	square metres (m ²)
		.40469	hectares (ha)
		.40469	square hectometres (hm ²)
		.0040469	square kilometres (km ²)
	square miles (mi ²)	2.590	square kilometres (km ²)
Volume	gallons (gal)	3.7854	litres (l)
		.0037854	cubic metres (m ³)
	million gallons (10 ⁶ gal)	3785.4	cubic metres (m ³)
	cubic feet (ft ³)	.028317	cubic metres (m ³)
	cubic yards (yd ³)	.76455	cubic metres (m ³)
	acre-feet (ac-ft)	1233.5	cubic metres (m ³)
		.0012335	cubic hectometres (hm ³)
		1.233×10^{-6}	cubic kilometres (km ³)
Volume/Time (Flow)	cubic feet per second (ft ³ /s)	28.317	litres per second (l/s)
		.028317	cubic metres per second (m ³ /s)
	gallons per minute (gal/min)	.06309	litres per second (l/s)
		6.309×10^{-5}	cubic metres per second (m ³ /s)
	million gallons per day (mgd)	.043813	cubic metres per second (m ³ /s)
Mass	pounds (lb)	.45359	kilograms (kg)
	tons (short, 2,000 lb)	.90718	tonne (t)
		907.18	kilograms (kg)
Power	horsepower (hp)	0.7460	kilowatts (kW)
Pressure	pounds per square inch (psi)	6894.8	pascal (Pa)
Temperature	Degrees Fahrenheit (°F)	$\frac{t_F - 32}{1.8} = t_C$	Degrees Celsius (°C)

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DEPARTMENT OF WATER RESOURCES

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CLAIRE T. DEDRICK, Secretary for Resources
RONALD B. ROBIE, Director, Department of Water Resources
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Los Angeles County Health Department
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Orange County Department of Agriculture
Orange County Flood Control District
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Riverside County Flood Control and Water Conservation
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San Bernardino County Flood Control District
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District
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District
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United States Geological Survey
United Water Conservation District, Ventura County
Ventura County Flood Control District

Appendix A
CLIMATOLOGICAL DATA

APPENDIX A

CLIMATOLOGICAL DATA

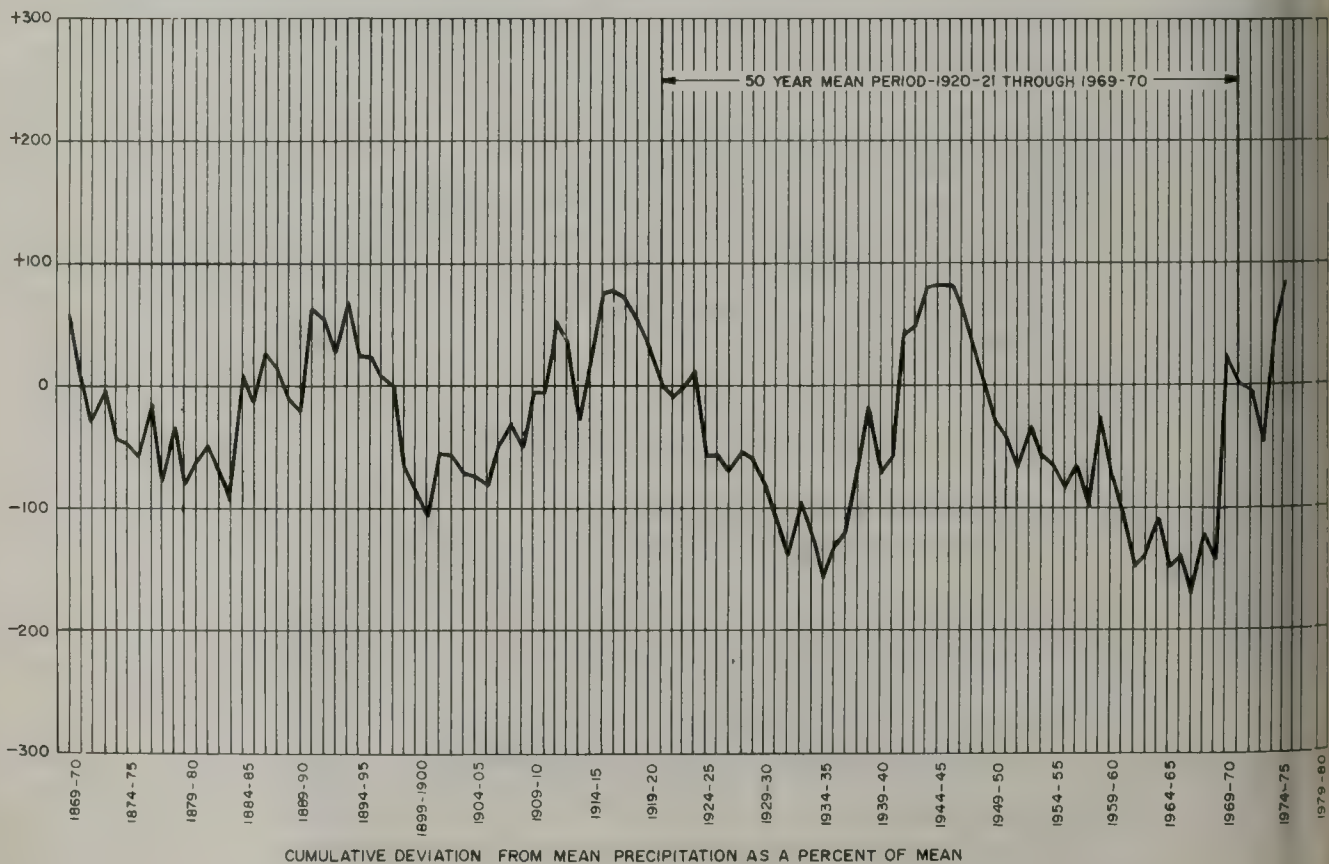
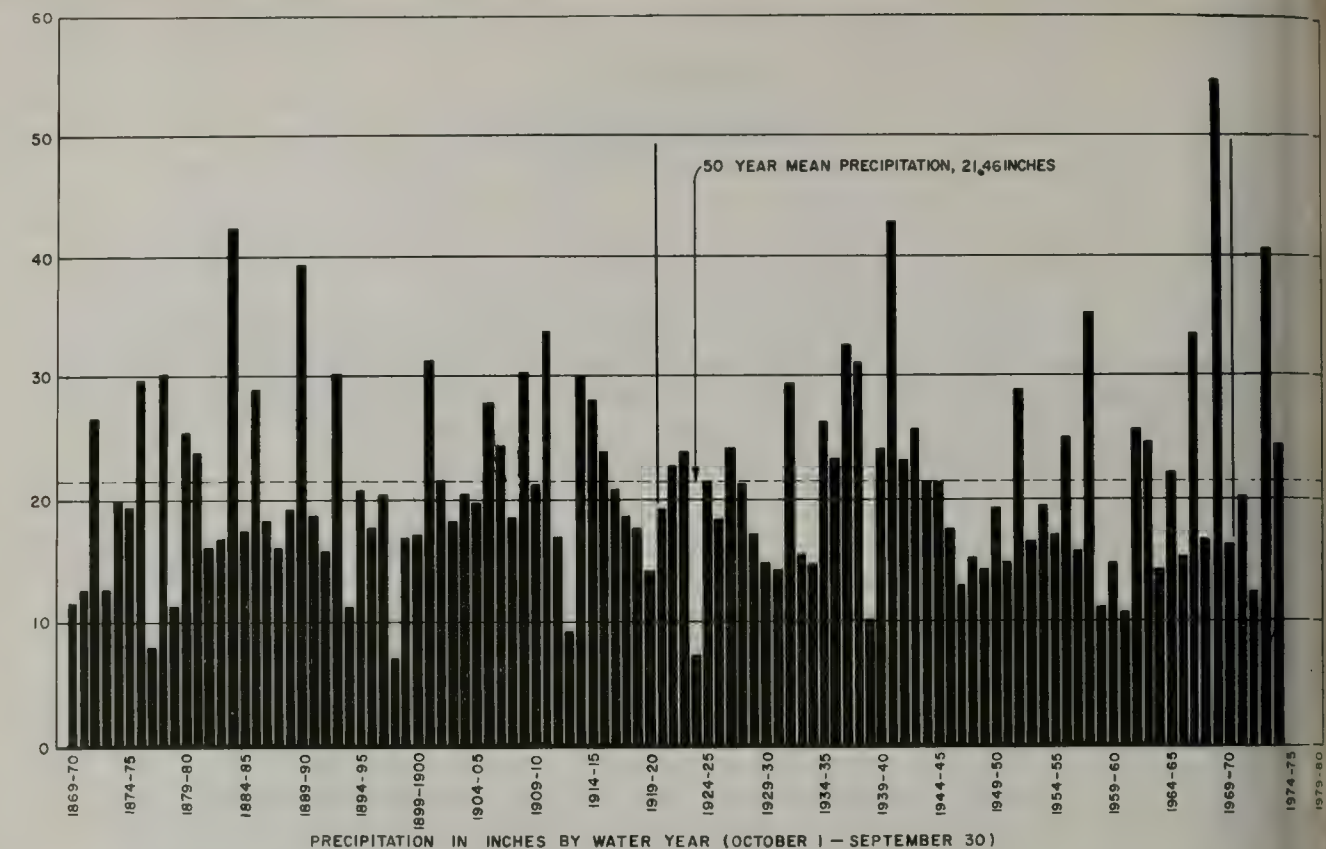
This appendix presents representative precipitation characteristics for four stations in Figures A-1 through A-4 and a summary of monthly rainfall only for the water year from October 1, 1973 to September 30, 1974. These monthly values are derived from more detailed daily values which are available on nearly all stations listed. About 350 of these stations have hourly data available also.

Each station in this appendix has been assigned an identification number. The first character denotes the drainage province. The second and third characters represent the hydrologic unit. (Figures C-1 through C-6, pages 51 through 61, in Appendix C show the locations and code numbers of the hydrologic subdivisions in each drainage province.) The remaining characters denote the numeric sequence of the station.

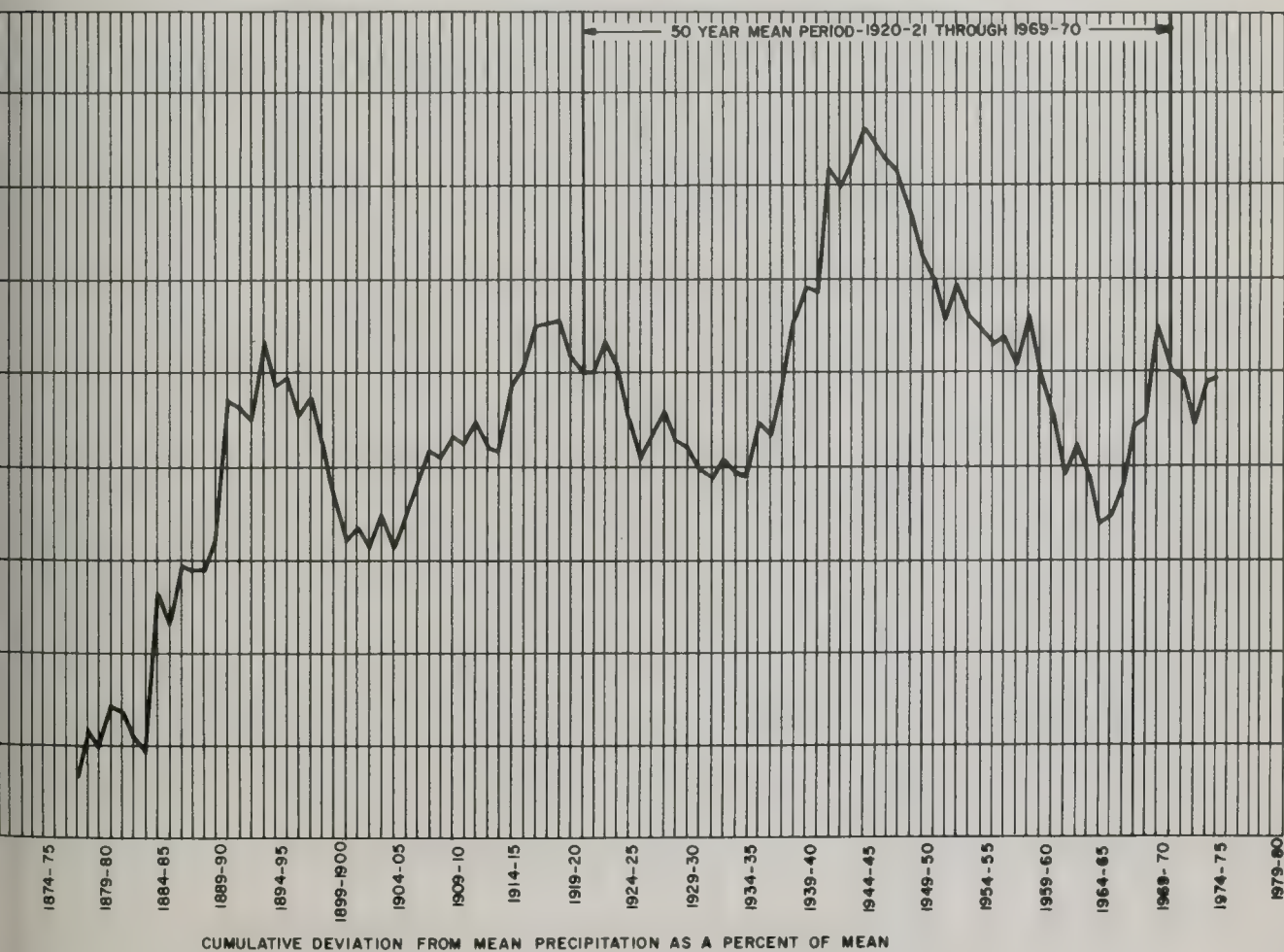
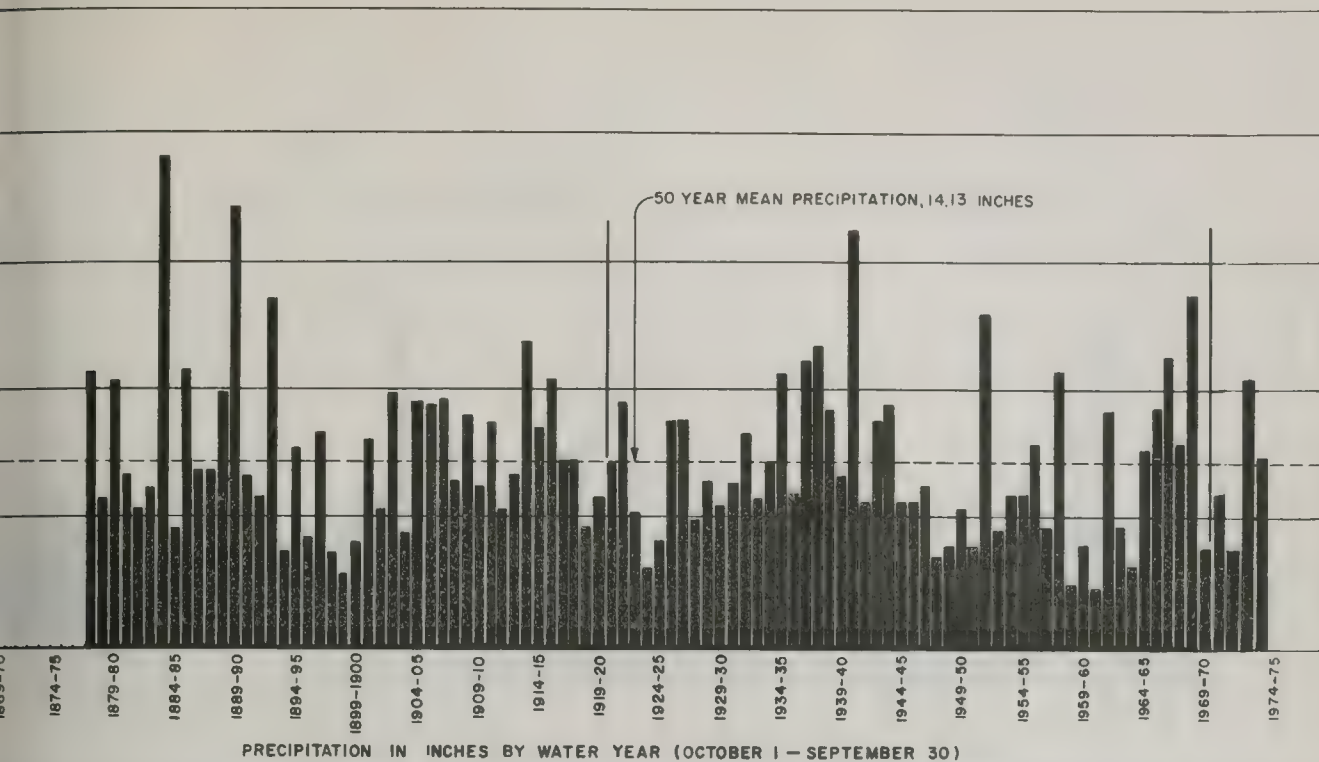
Monthly, daily, and hourly data for some stations are available in the files of the Southern District of the Department of Water Resources. In addition to the information in this appendix, the National Weather Service and other governmental agencies collect and publish climatological data. The data published in the following reports, together with this report, present a comprehensive picture of the climatic conditions in Southern California:

1. "Climatological Data - California"
"Hourly Precipitation Data - California"
"Storage Gage Precipitation Data for Western United States"
United States Department of Commerce, National Weather Service,
Environmental Data Service
The above publications are available from:
National Climatic Center, Federal Building, Ashville, NC 28801
2. "Bulletin No. 120, Water Conditions in California"
California Department of Water Resources
3. "Biennial Report on Hydrologic Data"
Los Angeles County Flood Control District
4. "Annual Hydrology Report"
Orange County Flood Control District
5. "Biennial Report, Hydrologic and Climatic Data"
San Bernardino County Flood Control District
6. "Hydrology Report"
San Diego County Department of Sanitation and Flood Control

FIGURE A-1

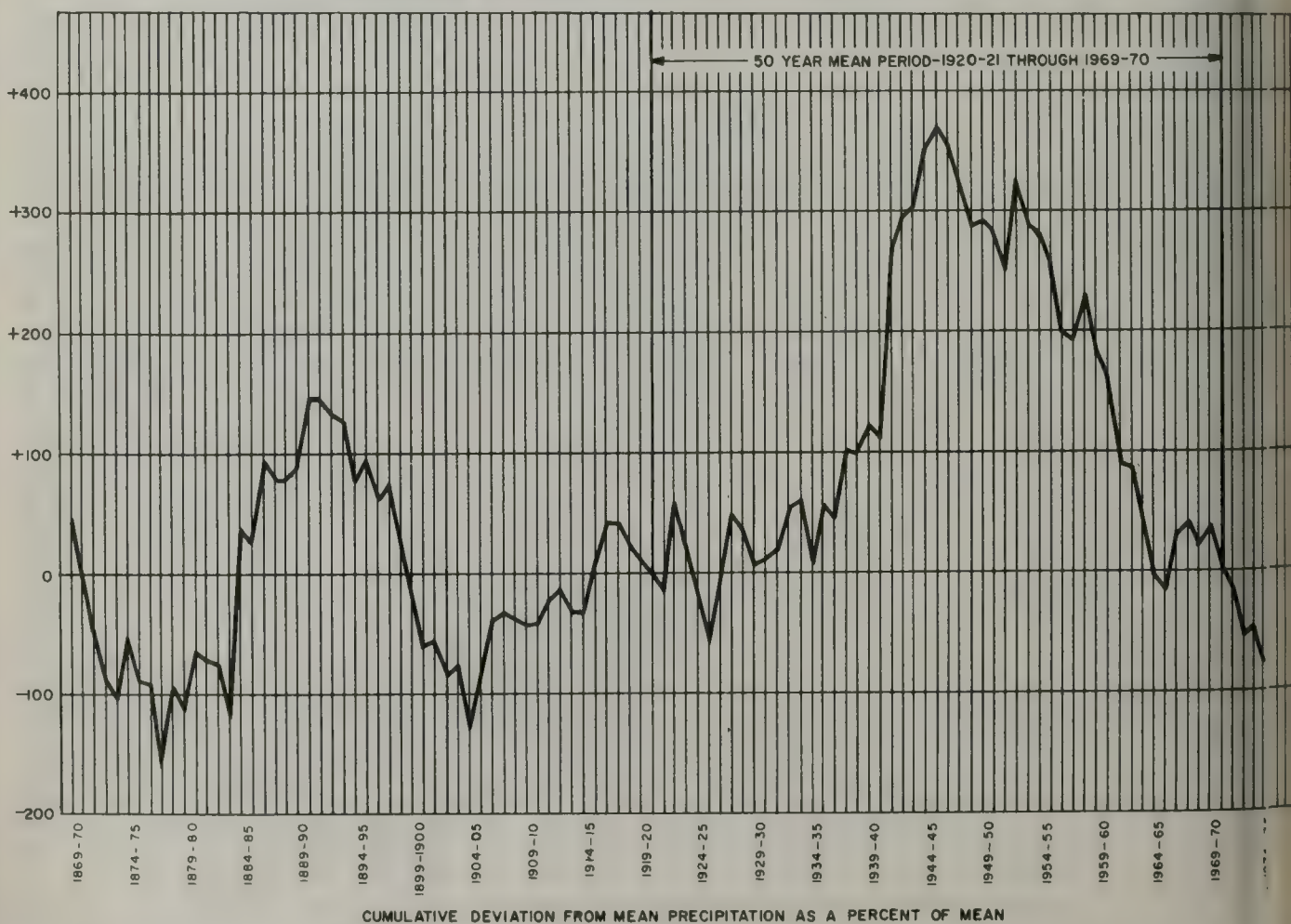
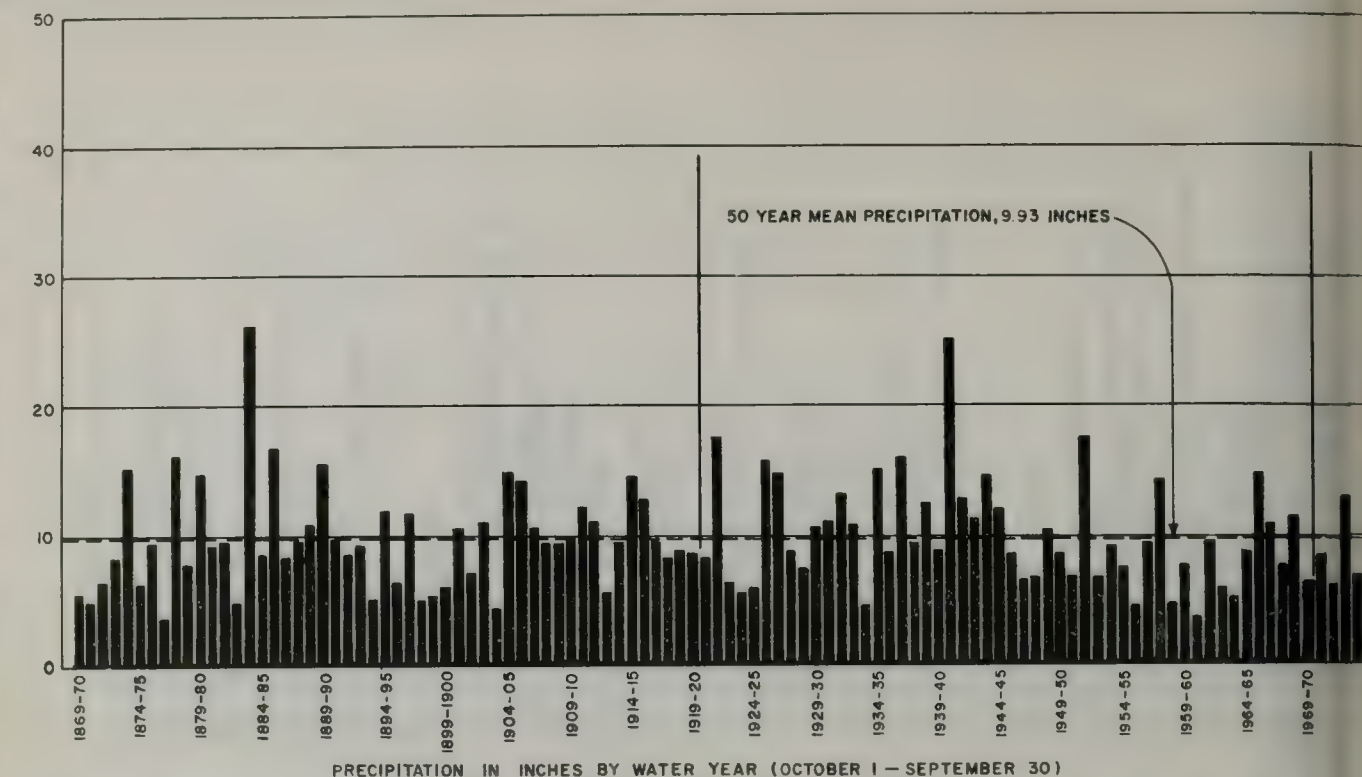


REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR SAN LUIS OBISPO

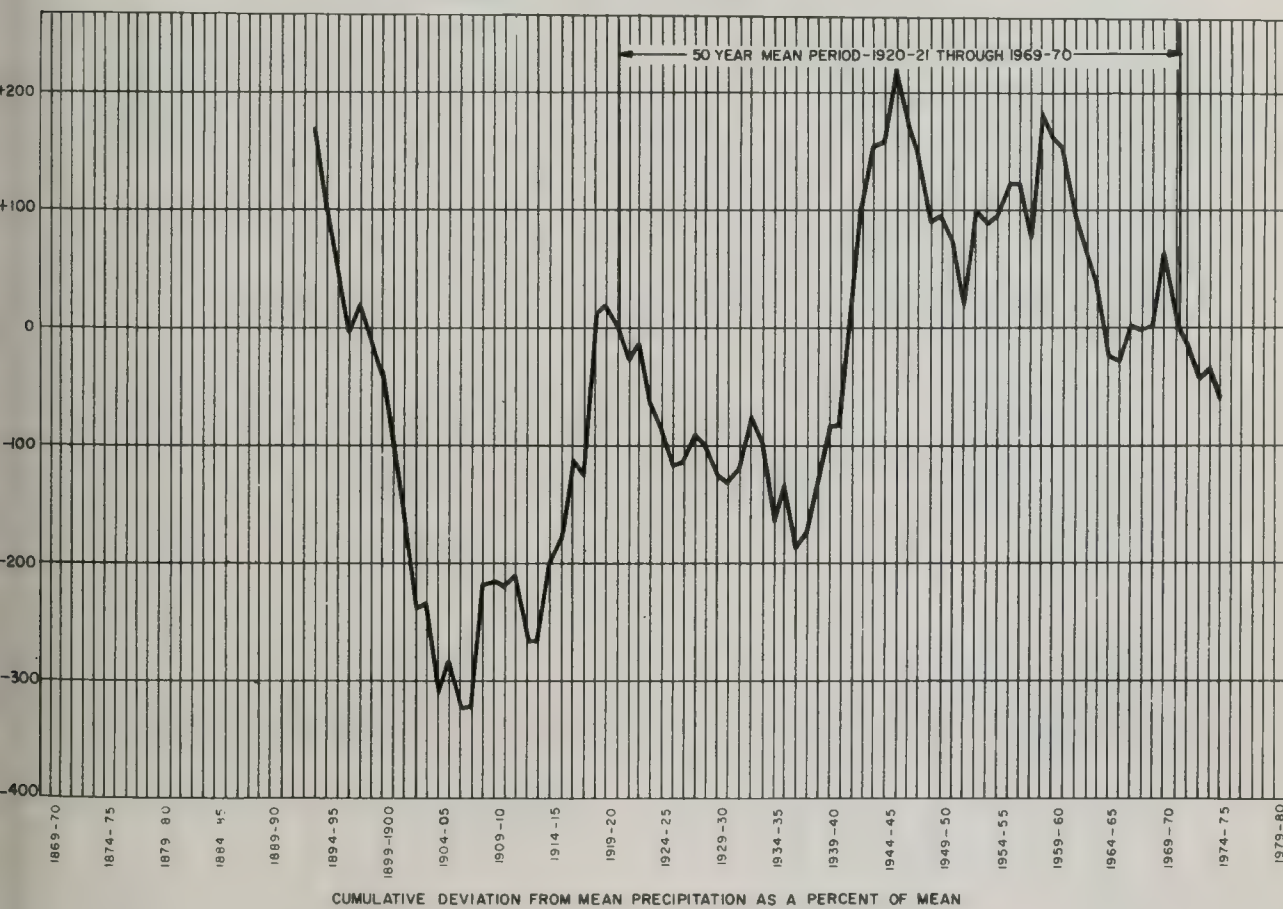
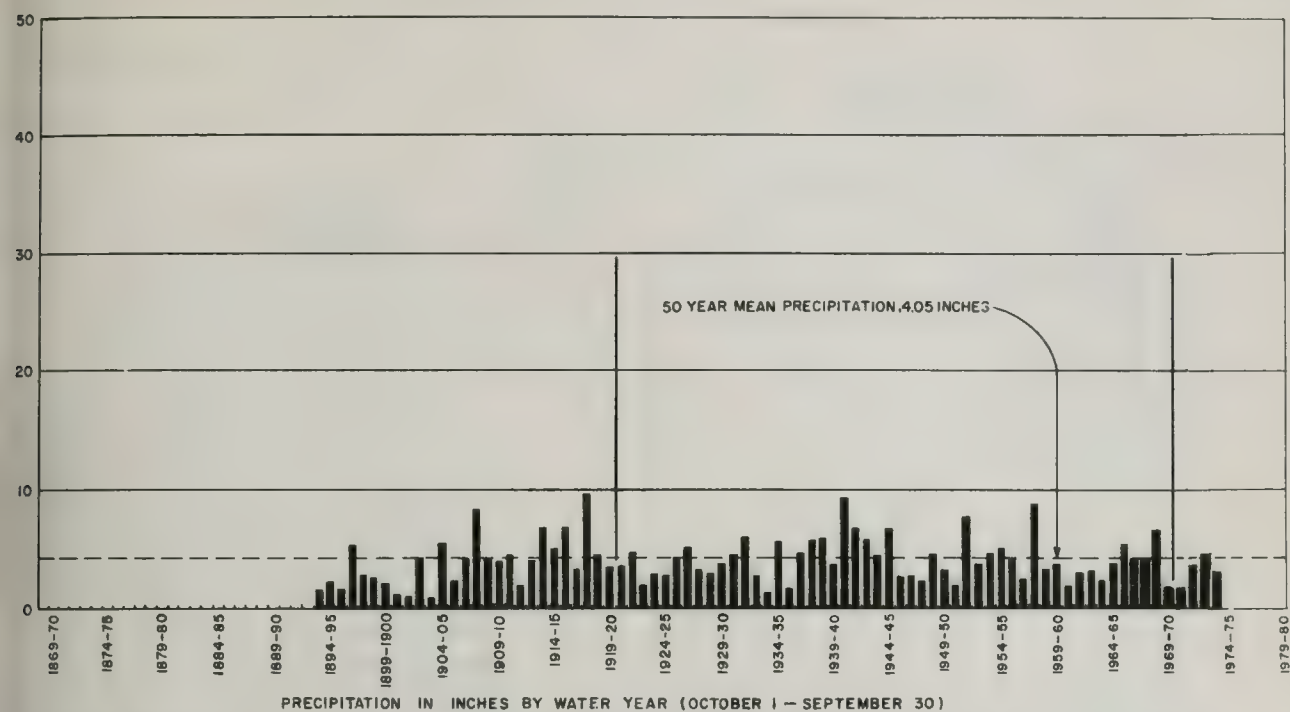


REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR LOS ANGELES

FIGURE A-3



REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR SAN DIEGO



REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR BARSTOW

TABLE A-1 MONTHLY PRECIPITATION

An explanation of the column headings and code symbols follows:

CO – This is a standard code for California counties and adjacent areas as shown below:

Imperial	13	Monterey	27	San Diego	90
Inyo	14	Orange	30	San Luis Obispo	40
Kern	15	Riverside	33	Santa Barbara	42
Los Angeles	70	San Bernardino	36	Ventura	56
Mono	26				

Lat – Latitude

Long – Longitude

Data Entry

Meaning

.00-	Data Missing
.00T	Trace of Rain
.00N	Record Ends
.00B	Record Begins
7 .42E	Estimated

For further information contact:

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Sacramento, CA 95802

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Additional information on these and other stations as well as the County Code (CO) and station number can be found in Bulletin No. 165 "Climatological Stations in California 1971, Indexed by County".

TABLE A-1
MONTHLY PRECIPITATION
SOUTHERN CALIFORNIA

WATER YEAR 1973-74

						PRECIPITATION IN INCHES												
						TOTAL OCT. 1 THROUGH SEPT. 30	1973			1974								
CO.	STA. NO.	LAT.	LONG.	ELEV.	STATION NAME		OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.
70	U03001400	34.491	116.274	2926	ACTON ESCONDIDO CNYN	8.38	.007	.94	.10	5.34	.03	1.90	.00	.07	.00	0.00	0.00	0.00
70	U03001403	34.450	116.197	2556	ACTON CAMP 2	7.22	.007	1.03	.18	4.48	.02	1.29	.08	.09	.00	0.05	0.00	0.00
70	U03001405	34.513	116.236	3256	ACTON HUBBARD RCH	7.06	.04	1.00	.42	2.78	.05	1.60	.50	.27	.00	0.40	0.00	0.00
36	W28002400	34.589	117.413	2845	ADELANTO	5.14	.05	.17	.06	3.20	.02	.26	.01	.30	.00	0.20	0.87	0.00
70	U05005224	33.753	118.130	15	ALAMITOS BAY-LONG BEAC	10.43	.12	1.88	.35	4.85	.05	2.89	.21	.08	.00	0.00	0.00	0.00
70	U05008450	34.062	118.198	406	ALCAZAR FLOOD CONTROL	14.89	.06	1.85	.64	7.94	.00	4.13	.17	.10	.00	0.00	0.00	0.00
70	U05008500	34.329	118.317	2330	ALDER CRK PARADISE	19.33	.36	2.09	2.10	8.94	.00	5.09	.74	.01	.00	0.00	0.00	0.00
70	U05010202	34.094	118.128	405	ALHAMBRA-CITY HALL	17.87	.09	2.33	.58	10.01	.10	4.37	.27	.12	.00	0.00	0.00	0.00
70	U03010850	34.415	118.091	3920	ALISO CYN-WAGON WHEEL	18.05	.05	2.07	.78	8.66	.27	5.44	.46	.08	.00	0.24	0.00	0.00
70	U05011500	34.314	118.556	2367	ALISO CANYON OAT MTN	20.48	.55	2.46	1.38	10.37	.00	5.29	.43	.00	.00	0.00	0.00	0.00
90	Z07013600	32.833	116.766	1746	ALPINE	12.72	.007	2.27	.22	7.07	.12	1.73	.77	.007	.00	0.32	0.00	0.22
70	U05014400	34.181	118.137	1125	ALTADENA	21.67	.26	2.74	.76	11.29	.18	5.60	.50	.14	.18	0.02	0.00	0.00
70	U05014404	34.179	118.116	1186	ALTADENA GOLF	20.42	.33	2.33	.70	11.31	.14	4.82	.40	.13	.04	0.02	0.00	0.00
36	X10017600	34.566	115.750	635	AMBOY	.00	.00	.00	.00	.70	.00	1.93	.00	.00	.00	0.00	0.00	0.00
56	U03017910	34.204	119.067	66	AMERICAN C SUGAR CO	12.04	.00	1.46	.91	6.29	.00	3.22	.16	.00	.00	0.00	0.00	0.00
70	U05020812	34.258	118.195	2806	ANGELES CREST HWY	25.20	.40	3.86	1.14	12.14	.28	6.33	1.05	.007	.00	0.00	0.00	0.00
33	Z02023500	33.555	116.674	3925	ANZA-CDF FIRE STATION	10.46	.03	1.81	.17	4.73	.09	2.08	1.21	.00	.00	0.02	0.26	0.06
36	W28024400	34.523	117.214	2935	APPLE VALLEY	3.89	.00	.61	.00	1.55	.00	.26	.07	.21	.00	0.77	0.42	0.00
70	U05025101	34.146	118.049	565	ARCADIA ARBORETUM	17.56	.09	1.88	.59	9.53	.09	4.75	.44	.10	.02	0.07	0.00	0.00
70	U05025102	34.158	118.033	611	ARCADIA PP 1	18.91	.11	1.92	.73	10.63	.05	4.47	.66	.24	.07	0.03	0.00	0.00
33	V01026400	33.918	117.433	830	ARLINGTON STONE	8.22	.04	1.41	.11	4.20	.00	2.14	.32	.00	.00	0.00	0.00	0.00
40	T10032000	35.123	120.573	185	ARROYO GRANDE-SLOCRO	19.37	.80	3.27	2.56	6.41	.21	5.42	.64	.00	.00	0.06	0.00	0.00
70	T10032020	35.119	120.590	135	ARROYO GRANDE-BATES PL	21.59	.76	3.03	2.97	7.04	.19	5.85	1.66	.00	.00	0.09	0.00	0.00
40	T10032030	35.124	120.574	140	ARROYO GRANDE-CITY HAL	21.17	.77	3.00	3.00	7.09	.16	5.45	1.70	.00	.00	0.00	0.00	0.00
70	U05032700	34.209	118.169	1226	ARROYO SECO R S	.00	.16	3.15	2.06	10.60	.18	5.79	.64	.00	.00	0.00	0.00	0.00
70	U05033111	33.863	118.082	52	ARTESIA	11.04	.26	1.98	.37	5.44	.02	3.38	.14	.05	.00	0.00	0.00	0.00
70	U05033960	34.078	118.187	605	ASCOT COVERED RES	16.41	.08	1.86	.59	9.01	.00	4.58	.18	.11	.00	0.00	0.00	0.00
40	T09035900	35.519	120.572	1205	ATASCADERO PUMP STA	17.35	.75	4.37	.55	6.20	.05	4.36	1.07	.00	.00	0.00	0.00	0.00
40	T09036000	35.468	120.666	915	ATASCADERO LAKE YARD	22.63	1.04	4.41	2.58	6.34	.11	6.52	1.63	.00	.00	0.00	0.00	0.00
40	T09036101	35.581	120.660	835	ATASCADERO AMWC	19.70	.80	3.75	2.34	6.20	1.75	3.61	1.25	.00	.00	0.00	0.00	0.00
70	U03037211	34.691	118.605	4356	ATHORE MEADOW	22.34	.43	3.02	2.72	10.90	.007	4.33	.80	.14	.00	0.00	0.00	0.00
70	U06039500	33.350	118.333	35	AVILON PLEASURE PIER	11.70	.55	1.20	.88	6.23	.24	2.06	.54	.00	.00	0.00	0.00	0.00
40	T10040600	35.179	120.721	180	AVILA	27.37	1.58	4.30	3.75	6.75	.41	8.28	2.30	.00	.00	0.00	0.00	0.00
70	U05041001	34.132	117.892	615	AZUSA FOOTHILL RCH	17.44	.05	1.83	.43	10.05	.11	3.67	.89	.39	.02	0.00	0.00	0.00
70	U05041002	34.110	117.880	626	AZUSA VALLEY WATER CO	15.80	.06	1.72	.40	9.25	.00	3.15	.76	.39	.07	0.00	0.00	0.00
70	U05041006	34.133	117.916	612	AZUSA NEAR	16.01	.10	1.76	.45	9.10	.12	3.30	.80	.38	.00	0.00	0.00	0.00
36	W28043600	35.266	116.066	940	BAKER	2.71	.00	.05	.03	1.02	.00	1.09	.00	.02	.00	0.15	0.35	0.00
70	U05045500	34.693	117.961	386	BALDWIN PARK	15.99	.08	1.70	.40	9.63	.13	3.53	.45	.07	.00	0.00	0.00	0.00
33	X1048900	33.928	116.875	2389	BANNING	14.74	.00	2.76	1.07	7.11	.71	2.24	.85	.00	.00	0.00	0.00	0.00
56	U03050611	34.365	118.944	406	BARDSDALE YOUNG RCH	15.94	.32	2.06	1.18	8.83	.00	3.52	.03	.00	.00	0.00	0.00	0.00
70	U05050711	34.278	118.077	5596	BARLEY FLAT	24.45	.10	4.38	.90	12.64	.00	6.08	.33	.00	.00	0.02	0.00	0.00
90	Z1051400	32.679	116.670	1623	BARRETT DAM - SQUID	11.48	.02	2.20	.34	4.90	.17	1.89	.81	.22	.00	0.93	0.00	0.00
36	W28051900	34.900	117.016	2142	BARSTOW	2.70	.00	.56	.08	1.23	.00	.48	.00	.16	.00	0.19	0.00	0.00
40	T09055850	35.326	120.821	121	BARWOOD PARK-CO WATER	19.14	.40	3.69	2.39	5.84	.07	5.61	1.08	.00	.00	0.06	0.00	0.00
70	U05056330	34.325	117.861	5486	BEAR CR CRYSTAL LAKE	30.42	.00	3.70	1.63	17.05	.33	6.02	.54	.24	.00	0.13	0.58	0.00
70	W25056410	34.366	117.691	7880	BEAR GULCH	25.28	.00	.31	.33	17.20	.18	3.66	.05	.08	.00	0.44	3.03	0.00
33	V02060600	33.933	116.966	2616	BEAUMONT	.00	.00	.00	.00	8.20	.50	3.40	.90	.10	.10	0.10	0.00	0.00
33	V01060700	33.986	116.959	3045	BEAUMONT PUMPING PL (N	17.04	.00	3.08	.54	7.42	.15	4.19	1.35	.01	.00	0.00	0.00	0.00
33	V01060900	33.933	116.950	2606	BEAUMONT 1 E	14.71	.04	2.39	.35	7.30	.66	3.11	.55	.00	.19	0.12	0.00	0.00
33	V01060912	33.929	116.950	2800	BEAUMONT SDF	16.73	.05	2.45	.42	7.94	.56	3.74	1.23	.15	.19	0.00	0.00	0.00
70	U05061000	34.086	118.445	546	BEL AIR HOTEL-FC 18	19.50	.50	2.20	1.40	10.90	.10	4.40	.00	.00	.00	0.00	0.00	0.00
70	U05062650	34.189	118.658	986	BELL CR-DRY GULCH RANC	14.89	.05	1.56	1.16	8.36	.10	3.16	.20	.00	.00	0.00	0.00	0.00
70	U05062661	33.979	118.187	145	BELL FIRE STA	13.92	.11	2.07	.53	7.32	.13	3.99	.17	.00	.00	0.00	0.00	0.00
70	W26063000	34.622	118.232	2908	BELLVIEW	8.15	.00	.79	.26	4.95	.00	1.57	.35	.03	.00	0.20	0.00	0.00
26	W03068400	37.633	118.483	5466	BENTON INSP STA	7.44	.05	1.92	.58	1.44	.007	2.68	.09	.06	.00	0.28	0.34	0.00
33	X19069980	33.743	116.287	166	BERMUDA DUNES	3.25	.00	.12	.00	2.90	.00	.23	.00	.00	.00	0.00	0.00	0.00
40	T10071805	35.254	120.495	745	BETTENCOURT	38.06	2.79	9.86	2.07	10.84	.45	9.77	2.28	.00	.00	0.00	0.00	0.00
70	U05072211	34.674	118.399	290	BEVERLY HILLS - CITY H	18.96	.27	2.12	1.17	10.56	.12	4.59	.03	.06	.00	0.44	0.00	0.00
36	T01074100	34.250	116.916	6759	BIG BEAR LAKE	19.55	.007	2.46	.45	7.86	.42	4.54	.56	.27	.00	1.38	0.64	0.97
36	T01074200	34.233	116.966	6815	BIG BEAR LAKE DAM	.00	.00	4.10	.90	7.60	.00	.00	.80	.30	.00	0.30	0.00	0.70
70	U05075800	34.168	117.810	1575	BIG DALTON DAM	22.19	.02	3.										

TABLE A-1 (CONT)
MONTHLY PRECIPITATION
SOUTHERN CALIFORNIA

WATER YEAR 1973-74

					PRECIPITATION IN INCHES												
CO. STA. NO.	LAT.	LONG.	ELEV.	STATION NAME	TOTAL OCT. 1 THROUGH SEPT. 30	1973			1974								
						OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.
33 Y01126651	33.635	117.351	1520	CAJALCO 1	8.62	.06	1.09	.09	4.92	.02	2.16	.18	.01	.02	0.07	0.00	0.00
13 X29127280	34.385	117.573	4786	CAMP WEST SUMMIT	8.70	.00	.00	.00	4.10	.40	1.40	.20	.10	.00	0.20	1.50	0.00
33 Y01130805	34.003	117.058	2400	CALEXICO 2 NE - I.I.D.	1.31	.00	.14	.00	.75	.00	.19	.00	.00	.00	0.15	0.00	0.08
36 U03133820	34.227	119.026	172	CALIMESA	12.67	.00	2.19	.13	5.96	.12	3.10	.63	.65	.07	0.19	0.00	0.23
36 Y01136900	34.156	116.983	5776	CAMARILLO - HAUSER	12.12	.10	1.70	.88	6.21	.08	3.02	.14	.04	.00	0.03	0.00	0.00
14 W03140400	36.864	118.216	3930	CAMP ANGELUS	26.40	.00	3.50	.86	11.40	.50	4.40	1.80	.10	.00	2.10	1.10	0.70
70 U03140511	34.080	118.519	660	CAMP INDEPENDENCE	35.94	.35	5.71	2.60	20.94	.24	5.48	.51	.11	.00	0.00	0.00	0.00
90 Z11142400	32.627	116.469	2630	CAMP JOSEPHO-B.S.A.	22.98	.41	2.96	2.18	12.81	.18	4.28	.11	.05	.00	0.00	0.00	0.00
40 T10144400	35.350	120.683	625	CAMPO	9.57	.05	1.69	.11	4.29	.07	1.24	.24	.16	.00	1.28	0.13	0.31
70 U05146811	34.344	117.977	5960	CAMP SAN LUIS OBISPO	32.03	3.56	3.97	4.86	7.66	.51	8.54	2.88	.00	.00	0.05	0.00	0.00
56 U02147211	34.373	119.229	808	CAMP VALCREST	17.93	.00	2.72	.98	8.73	.00	4.02	.44	.17	.00	0.01	0.86	0.00
70 U05148800	34.181	118.572	794	CANADA LARGA	17.67	.62	2.14	.86	9.90	.00	4.01	.14	.00	.00	0.00	0.00	0.00
15 W25148800	35.300	117.966	2015	CANOGA PARK PIERCE C	15.79	.07	1.03	.93	10.09	.11	3.35	.19	.02	.00	0.00	0.00	0.00
40 T09149815	35.533	120.333	1200	CANTIL	.00	.00	.84	.84	2.28	.00	.66	.09	.05	.00	0.33	0.00	0.00
U05151700				CANYON RANCH	.00	.40	2.03	1.32	4.45	.00	2.99	.69	.00	.00	0.00	0.00	0.00
30 U05151800	33.933	117.783	1625	CASITAS DAM	13.46	.00	1.75	.43	7.04	.16	3.46	.40	.22	.00	0.00	0.00	0.00
30 U05152000	33.956	117.800	1175	CASITAS RESERVOIR	14.22	.00	2.14	.51	6.98	.16	3.62	.75	.06	.00	0.00	0.00	0.00
42 T15154000	34.400	119.483	385	CARBON CANYON GILMAN	17.04	.22	1.70	1.43	9.80	.10	3.67	.00	.12	.00	0.00	0.00	0.00
56 U02155800	34.366	119.333	369	CARBON CANYON WORKMAN	.00	.00	1.80	1.20	9.00	.10	3.90	.20	.10	.10	0.00	0.00	0.00
56 U02155900	34.400	119.300	478	CARPINTERIA RESERVOIR	19.89	.52	2.44	2.64	9.82	.00	4.87	.20	.00	.00	0.00	0.00	0.00
70 U03156212	34.495	118.616	1156	CASITAS DAM	18.43	.65	1.94	1.43	9.40	.00	4.82	.19	.00	.00	0.00	0.00	0.00
70 U03156221	34.439	118.605	1081	CASITAIC-WHITE STAR AUT	13.43	.10	1.73	.71	7.12	.00	3.55	.12	.19	.00	0.00	0.00	0.00
70 U03156221	34.439	118.605	1081	CASITAIC JUNCTION	12.43	.08	1.40	.70	7.30	.00	2.85	.10	.00	.00	0.00	0.00	0.00
33 X19158765	33.780	118.43	328	CATHEDRAL CITY F.C.S.	3.38	.00	.14	.00	2.73	.00	.50	.00	.00	.00	0.01	0.00	0.00
40 T11159510	35.303	120.041	2006	CAVANAUGH RANCH	9.46	.35	1.45	1.28	3.44	.00	2.30	.64	.00	.00	0.00	0.00	0.00
70 U05161301	34.355	117.876	6786	CEDAR SPRINGS-CON CAMP	27.45	.00	3.60	1.50	15.70	.30	5.55	.50	.20	.00	0.00	0.10	0.00
56 U03165850	34.160	119.221	5	CHANNEL ISLAND HARBOR	14.37	.18	2.42	.62	7.47	.00	3.11	.54	.00	.03	0.00	0.00	0.00
70 U05168000	34.254	118.605	957	CHAMSWORTH F C 24 D	15.89	.23	1.73	1.16	8.54	.16	3.75	.07	.00	.00	0.25	0.00	0.00
70 U05168200	34.226	118.616	912	CHAMSWORTH RESERVOIR	13.34	.15	1.49	1.09	7.07	.14	3.19	.10	.00	.00	0.11	0.00	0.00
70 U05168211	34.277	118.603	1254	CHAMSWORTH PAT STA	16.24	.31	1.70	1.18	8.52	.19	3.92	.22	.00	.00	0.20	0.00	0.00
33 Y01169801	33.984	116.967	3050	CHERRY VALLEY F S	15.20	.02	2.91	.28	7.21	.27	3.66	.73	.03	.09	0.00	0.00	0.00
70 U02172401	34.317	118.004	5275	CHILAO HWS	22.08	.05	3.52	.86	11.31	.11	5.40	.28	.15	.00	0.00	0.40	0.00
70 U05172500	34.326	118.033	5256	CHILAO RANGER STA	.00	.10	2.45	.53	11.70	.00	.00	.00	.00	.00	0.00	0.00	0.00
40 T09174300	35.683	120.200	1975	CHOLAME HATCH RANCH	.00	.00	.21	.00	.00	.00	.00	.00	.00	.00	0.00	0.00	0.00
90 Z10175800	32.600	117.100	9	CHULA VISTA	5.71	.00	1.57	.11	2.13	.10	1.60	.02	.02	.02	0.14	0.00	0.00
70 Y01177701	34.095	117.715	1186	CLAREMONT FIRE STA	15.64	.02	2.11	.25	8.67	.13	3.31	.90	.19	.06	0.00	0.00	0.00
70 Y01177702	34.122	117.719	1403	CLAREMONT INDIAN HILL	15.08	.03	2.03	.32	8.44	.00	3.37	.89	.00	.00	0.00	0.00	0.00
70 Y01177703	34.126	117.731	1350	CLAREMONT SLAUGHTER	15.12	.01	1.98	.31	8.31	.11	3.21	.87	.23	.09	0.00	0.00	0.00
70 Y01177900	34.096	117.709	1201	CLAREMONT POWHNA COL	14.82	.00	2.04	.31	8.06	.00	3.37	.86	.18	.00	0.00	0.00	0.00
70 Y05179811	34.277	118.170	3260	CLEAR CREEK SCHOOL	28.29	.15	4.15	1.32	13.83	.25	7.84	.60	.15	.00	0.00	0.00	0.00
70 U05179910	34.270	118.153	3625	CLEAR CREEK R S	25.48	.36	4.22	1.12	11.57	.31	7.05	.71	.14	.00	0.00	0.00	0.00
70 U05180300	34.243	117.960	2336	COOSWELL DAM	28.34	.16	3.92	1.17	14.92	.00	7.65	.37	.13	.02	0.00	0.00	0.00
70 U05189600	34.309	118.110	3675	COLBY'S FC 530	21.29	.10	3.45	1.18	9.95	.20	6.03	.33	.05	.00	0.00	0.00	0.00
70 U05189750	34.290	117.840	3286	COLOMBUS RANGER STATT	28.68	.00	2.84	1.28	17.86	.00	6.00	.50	.20	.00	0.00	0.00	0.00
70 U05195411	33.894	118.226	78	COMPTON FIRE STA	12.76	.21	1.96	.48	5.49	.18	4.25	.19	.00	.00	0.00	0.00	0.00
70 U05198201	34.264	118.253	3480	COOKS CANYON	18.99	.08	2.78	.69	9.96	.13	4.79	.56	.00	.00	0.00	0.00	0.00
70 U05198202	34.247	118.261	2100	COOKS DEBRIS BASIN	23.29	.19	3.19	1.04	12.53	.17	5.53	.47	.15	.02	0.00	0.00	0.00
70 U05198702	34.214	118.166	1825	COON CANYON 2	21.35	.29	2.74	.76	10.79	.17	5.87	.73	.00	.00	0.00	0.00	0.00
70 U05198705	34.221	118.163	2207	COON CANYON 5	20.68	.30	2.60	.70	10.40	.17	5.72	.79	.00	.00	0.00	0.00	0.00
70 U05198706	34.212	118.170	1268	COON CANYON 6	21.14	.22	2.71	.75	10.76	.16	5.84	.70	.00	.00	0.00	0.00	0.00
33 Y01203100	33.874	117.566	710	CORONA-USWB-COR FIRE D	9.91	.05	1.30	.15	4.70	.31	2.43	.26	.71	.00	0.00	0.00	0.00
33 Y01203362	33.837	117.544	1050	CORONA SOUTH-BARNES W	16.53	.00	1.46	.25	5.28	.47	2.77	.30	.00	.00	0.00	0.00	0.00
33 Y01203363	33.902	117.560	685	CORONA-CDF FIRE STATIO	9.66	.04	1.32	.20	4.98	.00	2.66	.33	.12	.01	0.00	0.00	0.00
33 Y01203421	33.843	117.576	1050	CORONA LEMON CO 1	10.90	.00	1.70	.15	5.51	.04	3.05	.45	.00	.00	0.00	0.00	0.00
33 Y01203422	33.830	117.577	1225	CORONA LEMON CO 2	13.83	.00	2.19	.15	7.19	.08	3.35	.67	.00	.00	0.00	0.00	0.00
33 Y01203460	33.872	117.565	880	CORONA-TEMESCAL WATER	11.67	.05	1.70	.20	5.87	.40	2.95	.35	.15	.00	0.00	0.00	0.00
70 U05209803	34.069	117.846	975	COVINA GRIFFITH	14.20	.07	1.80	.38	7.80	.10	3.29	.58	.13	.05	0.00	0.00	0.00
70 U05209815	34.083	117.899	508	COVINA SEWAGE PLANT	15.17	.13	1.73	.35	8.95	.08	3.19	.56	.18	.00	0.00	0.00	0.00
70 U05209900	34.082	117.874	575	COVINA TEMPLE FC 193	15.46	.02	1.75	.36	9.15	.11	3.24	.22	.00	.00	0.00	0.00	0.00
90 Z22133900	32.891	116.274	1560	CRAWFORD RANCH	2.86	.00	.18	.00	2.61	.00	.07	.00	.00	.00	0.00	0.00	0.00
36 W26216400	34.250	117.250	4900	CRESTLINE FIRE STA 2	.00	.20	4.10	1.10	.00	.50	7.50	1.40	.80	.00	0.00	0.00	0.00
70 U05219800	34.316	117.841	5376	CRYSTAL LAKE FC 283C	.00	.10	3.87	1.74	15.62	.00	6.04	.47					

TABLE A-1 (CONT)
MONTHLY PRECIPITATION
SOUTHERN CALIFORNIA

WATER YEAR 1973-74

					PRECIPITATION IN INCHES													
CO.	STA. NO.	LAT.	LONG.	ELEV.	STATION NAME	TOTAL OCT. 1 THROUGH SEPT. 30	1973			1974								
							OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.
70	U05260502	34.146	118.189	963	EAGLE ROCK RES	16.92	.11	2.24	.72	8.74	.00	4.64	.31	.11	.00	0.05	0.00	0.00
70	U05266011	34.168	118.092	886	EATON WASH DAM	20.03	.18	2.17	.71	10.82	.00	5.36	.48	.23	.07	0.01	0.00	0.00
33	Y01267900	33.924	117.275	1555	EDGE MONT	9.42	.05	1.34	.04	5.55	.00	2.19	.44	.00	.00	0.00	0.00	0.01
40	T10268410	35.208	120.566	425	EDNA (STORNETTA)	26.92	1.34	5.57	2.11	8.57	.29	6.86	2.05	.05	.00	0.08	0.00	0.00
70	U05270115	34.147	118.531	1000	EL CABALLERO CON CLUB	18.24	.03	2.03	1.12	11.08	.00	3.86	.12	.00	.00	0.00	0.00	0.00
90	Z07270900	32.883	116.816	600	EL CAPITAN DAM	10.64	.06	2.18	.25	4.87	.18	1.82	.82	.08	.00	0.38	0.00	0.00
13	X23271300	32.766	115.566	-30	EL CENTRO 2 SSW	1.05	.00	.00	.00	.98	.00	.05	.00	.00	.00	0.00	0.00	0.02
33	Y01271700	33.824	117.509	800	EL CERRITO-COF FIRE ST	9.29	.02	1.06	.13	5.21	.04	2.50	.20	.00	.02	0.11	0.00	0.00
70	U05273425	34.666	118.422	3250	ELIZABETH LAKE-MUNZ RA	26.64	.38	3.17	2.39	14.87	.06	5.24	.53	.00	.00	0.00	0.00	0.00
26	W01275600	37.936	119.232	9600	ELERY LAKE	31.60	1.44	8.64	5.36	3.72	1.22	5.02	2.14	.40	.00	3.42	0.24	0.00
36	W28277100	34.600	117.600	2910	EL MIRAGE FIELD	6.59	.04	.45	.07	3.21	.00	.30	.07	.90	.00	0.25	0.65	0.65
30	Y01277500	33.890	117.783	484	EL MODENA	11.72	.00	1.58	.30	5.75	.33	3.38	.34	.04	.00	0.00	0.00	0.00
70	U05277901	34.074	118.041	275	EL MONTE FIRE STA	16.69	.05	1.64	.53	9.22	.11	4.78	.26	.05	.00	0.05	0.00	0.00
70	U05278001	34.221	118.155	150	EL PRIETO CANYON	23.25	.43	3.10	.80	11.52	.21	6.37	.82	.00	.00	0.00	0.00	0.00
33	Y02280500	33.669	117.331	1285	ELSINORE - CDF FIRE ST	9.38	.02	.61	.16	6.03	.02	2.22	.29	.01	.00	0.00	0.00	0.02
33	Y02281250	33.675	117.372	1265	ELSINORE STATE PK + RE	11.31	.14	1.33	.33	6.56	.00	2.33	.56	.00	.00	0.00	0.00	0.06
70	U05282311	34.081	118.239	700	ELYSIAN PARK FS	13.79	.08	1.55	.68	8.00	.10	3.26	.06	.04	.00	0.00	0.00	0.00
70	U05282911	34.137	118.515	1240	ENCINO	18.09	.09	1.96	1.12	11.04	.00	3.73	.14	.01	.00	0.00	0.00	0.00
90	Z04286200	33.119	117.076	665	ESCONDIDO (1A) - TING	10.33	.00	1.95	.27	4.48	.08	2.78	.70	.06	.01	0.00	0.00	0.00
90	Z04286300	33.120	117.088	666	ESCONDIDO NO 2 - FIRE	10.90	.00	2.00	.30	4.70	.10	3.00	.80	.00	.00	0.00	0.00	0.00
70	U04286701	34.048	118.773	1050	ESCONDIDO CYN-PA-S-MAL	20.62	.45	2.48	2.18	9.88	.21	5.01	.36	.05	.00	0.00	0.00	0.00
36	Y01289500	34.125	117.524	1390	ETIWAANDA	15.59	.04	1.48	.25	9.22	.22	3.58	.45	.35	.00	0.00	0.00	0.00
40	T09290815	35.500	120.450	850	EUREKA RANCH	18.04	.85	3.29	2.25	5.38	.00	5.33	.94	.00	.00	0.00	0.00	0.00
56	U05291811	34.247	118.840	730	EVERETT RANCH	12.00	.17	2.15	.82	7.59	.00	3.16	.09	.00	.00	0.00	0.00	0.00
70	U05294100	34.704	118.427	3060	FAIRMONT RESERVOIR-LAW	12.10	.24	1.62	1.09	5.69	.00	2.93	.34	.10	.00	0.09	0.00	0.00
70	U05294210	34.739	118.454	2855	FAIRMONT-BARNES-PATTER	7.02	.01	1.03	.64	4.00	.00	1.70	.27	.03	.00	0.14	0.00	0.00
90	Z03295800	33.364	117.248	660	FALLBROOK-D.S.-F.C. -R	12.80	.00	2.20	.50	6.00	.10	3.30	.60	.10	.00	0.00	0.00	0.00
70	U05296111	34.301	117.838	4018	FALLING SPRINGS	25.43	.00	2.40	1.08	15.09	.00	5.81	.40	.23	.00	0.11	0.11	0.00
70	U05301800	34.390	117.774	5380	FENNER CANYON	5.80	.03	1.73	.12	3.20	.06	.17	.00	.07	.00	0.10	0.25	0.07
42	T14304800	34.736	120.005	3200	FIGUEROA MOUNTAIN-G.S.	.00	.00	.420	3.30	.00	.20	5.00	1.90	.20	.00	0.00	0.00	0.00
56	W03305000	34.403	118.925	435	FILLMORE 1 MNW	16.46	.38	2.43	1.03	8.96	.00	3.61	.05	.00	.00	0.00	0.00	0.00
70	U05306810	34.206	117.945	2600	FISH CANYON	34.34	.33	4.83	1.47	18.18	.32	7.88	.95	.28	.05	0.05	0.00	0.00
70	U05309100	34.182	118.196	1345	FLINTRIDGE F S	19.27	.19	2.43	.75	10.34	.17	4.72	.51	.11	.05	0.00	0.00	0.00
36	Y01311800	34.182	117.442	1972	FONTANA S N	21.37	.36	2.57	.52	11.35	.30	5.06	.76	.45	.00	0.00	0.00	0.00
36	Y01312000	34.083	117.500	1090	FONTANA KAISER	11.15	.01	1.51	.20	6.44	.15	2.29	.51	.04	.00	0.00	0.00	0.00
30	U05328500	33.900	117.883	340	FULLERTON DAM	12.92	.10	1.73	.52	6.53	.10	3.44	.31	.19	.00	0.00	0.00	0.00
30	U05328800	33.866	117.903	340	FULLERTON HILLCRST RE	12.22	.03	1.80	.59	6.07	.18	3.08	.28	.19	.00	0.00	0.00	0.00
30	U05328903	33.872	117.973	96	FULLERTON A P	12.72	.16	1.67	.48	6.76	.13	3.32	.17	.03	.00	0.00	0.00	0.00
33	Z02334040	33.451	117.324	465	GARNSAY	16.62	.06	2.80	.11	8.22	.11	4.86	.42	.00	.04	0.00	0.00	0.00
26	W01336900	37.951	119.133	8970	GEM LAKE	20.64	1.68	4.36	2.38	3.16	.64	3.98	1.22	.24	.00	2.48	0.50	0.00
42	T14340200	34.523	119.688	1550	GIBALTAR DAM 2	22.06	.70	.00	2.83	12.26	.05	5.35	.85	.02	.00	0.00	0.00	0.00
90	Z07341000	32.816	116.956	370	GILLESPIE FIELD	7.49	.00	1.65	.11	3.93	.04	1.50	.20	.05	.00	0.01	0.00	0.00
70	U05343011	34.151	118.609	986	GIRARD RESERVOIR	17.40	.11	1.80	1.34	10.17	.00	3.71	.27	.00	.00	0.00	0.00	0.00
33	Y01343820	34.011	117.493	253	GLEN AVON	10.41	.00	1.76	.29	5.21	.00	2.66	.49	.00	.09	0.00	0.00	0.00
70	U05345001	34.165	118.251	615	GLENDALE-JONES	16.96	.10	2.20	.75	9.05	.15	4.40	.23	.08	.00	0.00	0.00	0.00
70	U05345002	34.150	118.240	603	GLENDALE-MCINTYRE	16.68	.11	2.03	.60	9.06	.13	4.51	.17	.07	.00	0.00	0.00	0.00
70	U05345202	34.156	117.849	1165	GLENDALE-ENGLEWLD RCH	18.25	.07	2.04	.43	10.11	.12	3.83	.94	.65	.05	0.01	0.00	0.00
70	U05345203	34.139	117.865	782	GLENDALE-MCICCO	20.88	.04	2.55	.49	11.84	.12	4.26	.97	.55	.03	0.02	0.00	0.01
70	U05345204	34.132	117.819	960	GLENDALE-WARREN	18.19	.03	2.80	.41	10.26	.11	3.85	.90	.59	.04	0.00	0.00	0.00
33	Y01345811	33.765	117.447	1100	GLEN IVY	14.40	.00	1.86	.43	7.08	.12	3.77	.92	.17	.05	0.00	0.00	0.00
13	X26348900	32.883	114.866	485	GOLD ROCK RANCH	11.90	.00	1.23	.44	7.44	.27	2.52	.00	.00	.00	0.00	0.00	0.00
36	W16349800	35.283	116.783	2950	GOLDSTONE ECHO-2	.91	.00	.12	.00	.56	.00	.13	.00	.00	.00	0.00	0.00	0.10
70	U05355111	34.787	118.831	3680	GORMAN-DEWEY RALPH	5.81	.00	.28	.10	1.93	.00	1.48	.00	.03	.00	0.07	1.92	0.00
70	U05355760	34.376	117.721	7350	GRASSY HOLLOW	.00	.00	1.84	.55	7.18	.07	3.27	.18	.44	.00	0.11	1.34	0.02
70	U05366303	34.121	118.284	850	GRIFFITH PK NURSERY	15.00	.27	2.10	1.13	9.95	.15	4.72	.00	.07	.00	0.00	0.00	0.00
70	U05366308	34.119	118.305	750	GRIFFITH FERN DELL	18.39	.16	2.37	.93	10.89	.05	4.68	.04	.02	.00	0.10	0.00	0.00
70	U05366309	34.124	118.283	900	GRIFFITH LIT CN	18.08	.28	2.04	.85	9.94	.15	4.61	.13	.08	.00	0.00	0.00	0.00
70	U05366312	34.133	118.289	600	GRIFFITH LWR SPRING	18.44	.15	2.27	.85	10.18	.15	4.64	.06	.04	.00	0.10	0.00	0.00
70	U05366620	34.338	117.649	8125	GUFFY CAMP	17.02	.00	.97	.24	12.05	.14	2.57	.04	.11	.00	0.11	0.79	0.00
70	U05370400	34.271	118.251	3450	HAINES CANYON UPPER	23.53	.20	3.81	1.17	10.97	.17	6.32	.78	.08	.00	0.03	0.00	0.00
14	W03371000	36																

TABLE A-1 (CONT)
MONTHLY PRECIPITATION

SOUTHERN CALIFORNIA

WATER YEAR 1973-74

CO. STA. NO.	LAT.	LONG.	ELEV.	STATION NAME	TOTAL OCT. 1 THROUGH SEPT. 30	PRECIPITATION IN INCHES											
						1973			1974								
						OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.
14 W03423200	36.801	118.185	3950	INDEPENDENCE-LAW+P OFF	4.65	.00T	.98	.07	1.81	.00	1.16	.33	.14	.00	0.13	0.03	0.00
33 X19425811	33.713	116.223	9	INDIO	2.65	.00	.13	.00	2.27	.00	.25	.00	.00	.00	0.00	0.00	0.00
33 X19425900	33.733	116.250	11	INDIO US DATE GARDEN	2.75	.00	.10	.00	2.38	.00	.27	.00	.00	.00	0.00	0.00	0.00
70 U05426011	33.965	118.354	135	INGLEWOOD - FIRE STATI	13.88	.00	1.84	.66	8.33	.18	2.75	.11	.00	.00	0.00	0.00	0.00
15 W24427800	35.650	117.816	2440	INYOKERN	4.72	.00	.24	.00	1.92	.00	1.14	.27	.08	.00	0.52	0.44	0.11
15 W24428000	35.683	117.683	2218	INYOKERN ARMITAGE	5.98	.00	.07	.00T	2.85	.00T	1.60	.00T	.11	.00	1.35	0.00T	0.00
70 U05429603	34.351	118.229	5320	IRON MOUNTAIN-SAN BAS	25.45	.69	2.91	.76	13.10	.11	6.31	.62	.17	.00	0.11	0.00	0.67
36 X12429700	34.133	115.133	922	IRON MOUNTAIN	2.19	.00	.30	.00	1.59	.00	.28	.00	.00	.00	0.00	0.02	0.00
70 W26431150	34.357	117.851	6700	ISLIP SADDLES	28.17	.16	2.80	1.41	14.79	.00T	7.12	.56	.22	.00	0.00	1.11	0.00
40 T11431310	35.558	120.233	1420	IVERSEN RANCH	10.68	.31	1.56	1.13	4.15	.12	2.62	.79	.00	.00	0.00	0.00	0.00
36 X08440500	34.138	116.208	2730	JOSHUA TREE	3.73	.00	.20	.00	2.34	.00	.90	.00	.02	.00	0.00	0.03	0.24
90 Z07441800	33.092	116.645	3655	JULIAN (WYNOLA)-VILIRE	19.18	.13	3.47	.37	8.57	.54	2.57	.97	.17	.08	1.34	0.24	0.73
42 T14442200	34.483	119.516	2060	JUNCAL DAM	27.90	.88	3.25	3.08	13.99	.00	6.28	.42	.00	.00	0.00	0.00	0.00
33 Y02443100	33.763	117.082	2110	JUNIPER FLATS	11.59	.03	1.64	.15	6.71	.04	2.41	.21	.00	.00	0.40	0.00	0.00
70 U05444011	34.295	118.374	1436	KAGEL CANYON P S	16.17	.30	1.80	.67	7.78	.03	4.89	.57	.06	.00	0.07	0.00	0.00
36 X05446700	34.166	116.533	4325	KEE RANCH	4.96	.00	.17	.00	4.10	.08	.20	.04	.00	.00	0.00	0.00	0.45
56 U02454851	34.343	119.295	215	KINGSTON RES	17.26	.56	1.93	1.20	9.31	.00	3.94	.32	.00	.00	0.00	0.00	0.00
70 U05462101	34.203	118.194	1270	LA CANADA	18.56	.15	2.91	.76	8.84	.10	5.32	.38	.10	.00	0.00	0.00	0.00
70 U05462111	34.197	118.184	1155	LA CANADA ARROY SECO	20.29	.28	2.71	.75	10.71	.17	6.93	.50	.24	.00	0.00	0.00	0.00
70 U05462800	34.221	118.236	1565	LA CRESCENTA-L.C.V+M.D	21.56	.20	2.81	1.14	11.01	.15	5.63	.52	.10	.00	0.00T	0.00	0.00
70 U05462811	34.224	118.256	1410	LA CRESCENTA-CORDEPT	21.73	.26	3.02	1.06	11.18	.22	5.45	.45	.09	.00	0.00	0.00	0.00
70 U05464000	33.868	116.331	65	LA FRESA S C E CO	13.96	.20	2.10	.39	7.77	.16	3.03	.31	.00	.00	0.00	0.00	0.00
30 Z01444700	33.546	117.780	35	LAGUNA BEACH-SEWAGE DI	10.11	.04	1.55	.32	3.36	.15	4.08	.38	.11	.10	0.02	0.00	0.00
70 U05446711	33.976	118.146	140	LAGUNA BELL SS	13.59	.09	2.00	.49	7.32	.07	3.61	.00	.01	.00	0.00	0.00	0.00
30 Z01445000	33.550	117.800	210	LAGUNA BEACH Z-L,B+WAT	.00	.00	.00	.40	3.00	.20	3.70	.40	.00	.10	0.00	0.00	0.00
30 U05465931	33.948	117.964	445	LA HABRA MTS MW CO	15.04	.00	2.45	.49	7.80	.13	3.79	.23	.15	.00	0.00	0.00	0.00
36 W28467100	34.250	117.200	5250	LAKE ARROWHEAD	.00	.04	4.40	1.22	17.68	.24	8.76	1.63	.28	.00	0.00T	0.00	0.00
33 Y02468651	33.637	117.340	1325	LAKELAND VILLAGE	13.13	.18	2.03	.28	6.61	.02	3.41	.60	.00	.00	0.00	0.00	0.00
33 Y01468951	33.843	117.446	1375	LAKE MATHEWS 1	7.36	.00	1.04	.14	3.97	.00	2.05	.13	.00	.00	0.03	0.00	0.00
33 Y01468953	33.846	117.454	3160	LAKE MATHEWS 3	7.55	.00	1.44	.04	3.95	.00	1.91	.15	.01	.00	0.05	0.00	0.00
56 U04470611	34.150	118.899	1040	LAKE SHERWOOD	17.77	.22	2.13	1.43	9.82	.17	3.56	.44	.00	.00	0.00	0.00	0.00
90 Z07471000	32.850	116.863	692	LAKESIDE 2 E	10.13	.00T	2.46	.16	5.04	.08	1.78	.58	.03	.00	0.00	0.00	0.00
33 Z02471140	33.582	117.078	1498	LAKE SKINNER	.00	.00	1.52	.09	5.83	.05	1.86	.19	.00	.00	0.00	0.00	0.02
90 Z04472600	33.174	116.990	1500	LAKE WOHLFORD - E.M.W.	14.20	.00	2.90	.40	5.80	.30	3.00	1.60	.10	.10	0.00	0.00	0.00
70 U05473211	33.887	117.015	86	LA MIRADA	12.82	.24	1.86	.56	6.03	.12	3.58	.25	.18	.00	0.00T	0.00	0.00
90 Z08473500	32.766	117.016	528	LA MESA	8.57	.08T	1.91	.14	4.16	.02	1.96	.31	.06	.00T	0.01	0.00	0.00
70 W24474702	34.682	118.134	2395	LANCASTER HMS	5.37	.00	.30	.06	3.39	.00	.74	.10	.08	.00	0.70	0.00	0.00
70 U05474921	34.194	118.388	717	LANKERSHIM P P	15.62	.05	1.87	.08	8.78	.16	3.58	.26	.04	.00	0.00	0.00	0.00
40 T09476700	35.383	120.166	1550	LA PANZA RANCH	.00	.00	.00	.00	3.02	.00	2.46	.55	.00	.00	0.00	0.00	0.00
70 U05477711	34.016	117.920	460	LA PUENTE	15.58	.05	1.89	.56	8.41	.05	4.26	.27	.09	.00	0.00	0.00	0.00
33 X19478211	33.673	116.290	85	LA QUINTA	3.28	.00	.14	.00	2.84	.08	.30	.00	.00	.00	0.00	0.00	0.00
33 Y01481611	33.918	117.488	714	LA SIERRA F S	7.74	.08	1.19	.05	4.52	.00	1.73	.25	.00	.00	0.00	0.00	0.00
70 U04482700	34.093	118.814	1706	LATIGO CANYON BEACH	26.19	.30	3.39	2.51	14.22	.23	5.01	.42	.09	.02	0.00	0.00	0.00
70 U05483911	34.180	117.769	1050	LA VERNE-POLICE DEPT	15.56	.03	1.93	.37	8.40	.07	3.59	.94	.16	.07	0.00	0.00	0.00
70 U05483965	33.898	118.343	60	LAWDALE F S	13.37	.11	2.13	.52	6.63	.21	3.69	.00	.00	.00	0.00	0.00	0.00
70 U05484000	34.116	117.750	1235	LA VERN MTS FC 568	16.06	.03	2.00	.36	8.62	.21	3.56	.91	.30	.07	0.00T	0.00	0.00
56 U03485930	34.391	118.839	550	LEAVENS + GOODENOUGH R	15.20	.27	1.85	.95	8.78	.00	3.31	.04	.00	.00	0.00	0.00	0.00
70 U04486700	34.877	118.879	1696	LECHUZA PATROL STN	22.15	.47	2.53	2.57	11.16	.17	4.54	.71	.00	.00	0.00	0.00	0.00
70 W26490340	34.589	118.284	2875	LEONA VALLEY-CARLIN	6.62	.08T	1.20	.26	2.15	.03	2.26	.49	.15	.00	0.08	0.00	0.00
56 U03494300	34.331	119.123	335	LEMONA RANCH	15.25	.31	2.02	1.19	8.68	.08	2.87	.10	.00	.00	0.00	0.00	0.00
40 T09496300	35.684	120.723	870	LINN RANCH	16.76	.84	2.51	1.57	6.63	.08	4.16	.97	.00	.00	0.00	0.00	0.00
70 U03497501	34.379	118.150	5630	LITTLE OLEASUN	21.88	.03	3.22	.79	10.56	.02	7.16	.06	.01	.00	0.03	0.00	0.00
33 Y02497940	33.745	116.316	1895	LITTLE LAKE VLY VISFS	9.92	.00	1.67	.13	5.80	.00	1.91	.02	.00	.00	0.39	0.00	0.00
70 W26498300	34.536	117.974	2805	LITTLE ROCK	.00	.00	.34	.05	2.50	.00T	1.78	.00	.00	.00	0.00	0.00	0.00
70 W26498303	34.505	118.027	3035	LITTLE ROCK CREEK	7.02	.00	.68	.11	2.73	.00	1.57	.15	.05	.00	1.44	0.29	0.00
70 U05498600	34.315	118.360	2750	LITTLE TUJUNGA-GOLD CR	19.63	.36	2.43	.69	10.48	.17	4.92	.51	.07	.00	0.00	0.00	0.00
70 U05498601	34.293	118.360	1275	LITTLE TUJUNGA RS	16.11	.37	1.52	.61	8.44	.10	4.11	.57	.34	.00	0.05	0.00	0.00
70 U05499301	34.133	117.743	1510	LIVE OAK CYN DAM	16.77	.00	2.24	.47	8.85	.01	3.64	1.17	.26	.13	0.00T	0.00	0.00
70 W26500150	34.486	117.833	3990	LLANO - BLAYLOCK	4.88	.00	1.18	.00	2.95	.00	.60	.00	.00	.00	0.15	0.00	0.00
56 U03502410	34.734	119.102	5150	LOCKWOOD VALLEY	12.35	.22	1.20	.94	4.92	.02	1.75	.89	.15	.00	0.24	2.02	0.00
42 T14506400	34.661	120.483	72	LONPOC SEWAGE PLY	15.68	.40	1.85	2.17	5.54	.23	4.63	.86	.00T	.00	0.00	0.00	0.00
14 W03506700	34.450	118.050	3950	LONE PINE COTTONWOOD	.00	.00	.00	.05	1.88	.00	1.42	.36	.14	.00	0.15	0.00	0.00
70 U05506205	33.768	118.															

TABLE A-1 (CONT)
MONTHLY PRECIPITATION
SOUTHERN CALIFORNIA

WATER YEAR 1973-74

CO. STA. NO.	LAT.	LONG.	ELEV.	STATION NAME	TOTAL OCT. 1 THROUGH SEPT. 30	PRECIPITATION IN INCHES											
						1973			1974								
						OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.
70 U05529631	33.883	118.388	182	MANHATTAN BEACH-M.B.W.	12.08	.24	2.28	.44	6.31	.01	2.51	.18	.11	.00	0.00	0.00	0.00
56 U03658901	34.200	119.178	53	OXNARD FIRE DEPT.	13.46	.19	1.24	1.25	7.51	.00	3.10	.17	.00	.00	0.00	0.00	0.00
56 U02540801	34.484	119.306	1040	MATILIJIA DAM	22.16	1.13	3.63	2.85	9.63	.00	4.48	.23	.00	.00	0.01	0.00	0.00
56 U05541301	34.336	118.429	1686	MAY DEBRIS BASIN	17.68	.59	1.79	.92	9.30	.08	4.33	.57	.03	.04	0.03	0.00	0.00
56 U02541700	34.484	119.306	1066	MATILIJIA DAM	-R 22.30	1.20	3.50	2.30	10.40	.10	4.50	.20	.10	.00	0.00	0.00	0.00
33 X19550200	33.566	116.066	186	MECCA FIRE STATION	2.40	.00	.31	.00	2.09	.00	.00	.00	.00	.00	0.00	0.00	0.00
33 X19550201	33.570	116.075	19	MECCA	2.74	.00	.32	.00	2.18	.00	.24	.00	.00	.00	0.00	0.00	0.00
56 U02550741	34.444	119.286	760	MEINERS OAKS-CO FIRE S	16.20	.74	1.96	1.03	8.84	.12	3.41	.10	.00	.00	0.00	0.00	0.00
70 W26556920	34.467	117.747	3810	MESCAL CREEK FT TEJON	5.77	.00	.11	.05	4.04	.00	.29	.10	.25	.00	0.13	0.70	0.10
36 Y01563260	34.088	116.938	4945	MILL CREEK INTAKE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.30	0.40	0.20
70 U03568801	34.513	118.358	2350	MINT CANYON-THE OAKS	10.11	.00	1.18	.44	4.88	.00	2.81	.19	.00	.00	0.61	0.00	0.00
70 U03568802	34.434	118.434	1625	MINT CANYON-DYER	9.87	.00	.83	.58	5.66	.00	2.73	.07	.00	.00	0.00	0.00	0.00
36 X10572100	34.933	115.533	4306	MITCHELL CAVERNS	5.91	.00	.82	.12	2.29	.06	.86	.17	.00	.00	0.44	1.09	0.98
33 Y02573650	33.896	117.415	1007	MOCKINGBIRD RES	7.54	.03	1.21	.15	3.95	.00	1.93	.27	.00	.00	0.00	0.00	0.00
15 W26575000	35.050	118.166	2735	MOJAVE	4.19	.00	.71	.65	1.62	.06	.31	.33	.35	.00	0.13	0.03	0.00
26 W01577900	38.008	119.151	6450	MONO LAKE	15.01	.57	4.00	2.24	3.42	.07	2.74	.69	.17	.00	0.83	0.28	0.00
70 U05578101	34.166	117.993	962	MONROVIA-SPTS	23.13	.11	2.12	1.93	11.96	.19	5.36	.90	.41	.05	0.10	0.00	0.00
70 U05578611	33.843	118.119	47	MONTANA RANCH	12.05	.22	2.10	.32	5.83	.00	3.34	.17	.07	.00	0.00	0.00	0.00
70 U05578731	34.011	118.104	215	MONTEBELLO FD	13.78	.05	1.84	.46	7.40	.08	3.76	.21	.04	.00	0.00	0.00	0.00
42 U05578811	34.440	119.631	250	MONTECITO W C OF-583 S	12.05	.22	2.10	.32	5.83	.00	3.34	.17	.07	.00	0.00	0.00	0.00
70 U04579011	34.077	118.693	600	MONTE NIDO	22.96	.25	2.74	2.45	12.71	.18	4.52	.11	.00	.00	0.00	0.00	0.00
70 U05580051	34.046	118.128	305	MONTEREY PARK FS	14.88	.04	1.70	.47	8.24	.11	4.04	.17	.05	.00	0.06	0.00	0.00
56 U03582300	34.278	118.876	520	MOORPARK 1 SSE	11.36	.20	1.87	.90	6.70	.00	1.62	.07	.00	.00	0.00	0.00	0.00
90 Z11584000	32.686	116.522	3080	MORENA DAM (NR) - SDUD	.00	.10	2.60	.30	5.40	.20	.00	.50	.10	.00	0.70	0.00	0.30
40 T10586000	35.366	120.850	115	MORRO BAY FIRE DEPT	22.35	1.01	2.80	3.80	5.66	.44	6.30	2.25	.01	.00	0.05	0.03	0.00
40 T10586900	35.416	120.850	670	MORRO BAY 3 N	23.59	1.38	2.78	4.30	6.59	.78	7.87	.42	.00	.00	0.07	0.00	0.00
70 U05587100	34.181	117.878	1210	MORRIS DAM FC 390B	23.00	.05	2.35	.72	12.99	.23	5.34	.72	.32	.02	0.26	0.00	0.00
36 W12589000	35.466	115.533	4670	MOUNTAIN PASS	5.67	.00	1.10	.02	1.67	.03	.28	.20	.01	.00	0.66	0.98	0.72
70 Y01590000	34.236	117.858	4275	MT BALDY FC 85F	26.90	.05	4.47	1.16	13.23	.00	6.51	.82	.36	.00	0.13	0.17	0.00
70 W26590001	34.281	117.622	8650	MT BALDY	27.75	.10	4.62	1.16	13.23	.00	6.74	1.05	.46	.00	0.17	0.22	0.00
70 U05591905	34.245	118.104	5900	MT DISAPPOINTMENT	34.51	.14	5.00	1.67	19.24	.25	7.71	.50	.00	.00	0.00	0.00	0.00
70 U05595601	34.347	117.832	7590	MT ISLIP	36.21	.11	5.05	2.27	20.43	.00	7.60	.32	.17	.00	0.04	0.02	0.00
70 U05596011	34.226	118.109	4450	MT LOME	32.89	.12	4.53	1.82	20.40	.23	5.21	.50	.00	.00	0.00	0.00	0.00
70 U05596701	34.267	118.236	5025	MT LUKENS	18.82	.26	2.28	.67	10.63	.11	4.35	.52	.00	.00	0.00	0.00	0.00
70 U05597800	34.046	117.845	755	MT SAN ANTONIO COL	15.94	.05	1.90	.46	8.09	.04	4.71	.54	.14	.01	0.00	0.00	0.00
33 X19597800	33.800	116.633	8417	MT SAN JACINTO-WILD ST	14.22	.00	1.38	.00	6.23	.00	3.33	.04	.02	.00	0.31	0.91	0.00
70 U05597921	34.086	118.482	1025	MOUNT ST MARYS COLLEGE	.00	.38	2.64	1.96	12.03	.02	4.28	.00	.00	.00	0.00	0.00	0.00
70 W26600000	34.316	117.916	7760	MT WATERMAN	24.85	.00	2.82	1.18	14.16	.27	5.01	.45	.16	.00	0.00	0.80	0.00
70 U05600500	34.226	118.085	5700	MOUNT WILSON AIRWAYS	43.38	.29	5.38	1.43	24.24	.25	10.75	.84	.16	.00	0.00	0.00	0.00
33 Y02603340	33.839	117.372	1480	MWD	8.65	.06	1.09	.07	5.28	.00	1.99	.16	.00	.00	0.00	0.00	0.00
70 W26603411	34.713	118.354	2600	MUNZ VALLEY RCH	8.71	.00	.70	.32	5.56	.00	1.78	.25	.00	.00	0.10	0.00	0.00
33 Z02604200	33.563	117.222	1131	MURRIETA - S.C.S. OFFI	9.84	.00	1.45	.08	5.81	.00	2.32	.18	.00	.00	0.00	0.00	0.00
40 T09605000	35.766	120.883	770	NACIMIENTO DAM	17.84	.84	2.33	1.79	8.04	.07	4.06	.71	.00	.00	0.00	0.00	0.00
36 X13611500	34.766	114.766	480	NEEDLES	.00	.00	.35	.00	.00	.00	.00	.00	.00	.00	2.35	0.00	0.00
36 X13611900	34.766	114.616	913	NEEDLES FAA AP	5.23	.00	.36	.00	1.55	.00	.65	.00	.00	.00	2.21	0.29	0.17
70 U05615501	34.230	118.026	4100	NEWCOMB PASS	30.95	.22	5.10	1.58	14.10	.00	9.28	.57	.10	.00	0.00	0.00	0.00
56 U03615911	34.402	118.736	675	NEWHALL RANCH	15.09	.22	2.14	.68	8.49	.00	3.52	.04	.00	.00	0.00	0.00	0.00
70 U03616200	34.385	118.531	1243	NEWHALL SOLEDAAD 32C	15.34	.13	1.56	.88	9.02	.02	3.66	.05	.00	.00	0.02	0.00	0.00
30 Y01617500	33.602	117.899	8	NEWPORT BEACH HARBOR	9.59	.03	1.23	.46	4.05	.11	3.30	.31	.10	.00	0.00	0.00	0.00
70 U04618820	34.047	118.915	340	NICHOLAS CYN	17.21	.26	1.53	1.99	9.35	.19	2.84	1.01	.02	.02	0.00	0.00	0.00
70 U05618912	34.186	118.358	478	NICHOLS DEBRIS BASIN	21.02	.25	2.56	1.40	11.36	.15	5.22	.05	.03	.00	0.00	0.00	0.00
13 X23619700	33.283	118.916	-95	NILAND	1.37	.00	.09	.00	1.27	.00	.00	.00	.00	.00	0.00	0.00	0.01
40 T12620700	35.066	120.500	360	NIPOMO 2 NW	22.74	.82	3.76	3.49	6.31	.16	6.35	1.79	.00	.00	0.06	0.00	0.00
40 T12620725	35.041	120.484	320	NIPOMO - CDF FIRE STA	.00	.99	2.73	2.36	5.80	5.35	1.66	.00	.00	.00	0.00	0.00	0.00
33 Y01621511	33.943	117.556	650	NORCO	9.26	.00	1.10	.13	5.00	.00	2.66	.24	.13	.00	0.00	0.00	0.00
70 U05627011	34.231	118.541	810	NORTHRIODE-LAMP W.VALL	13.80	.16	1.46	.85	7.36	.00	3.80	.16	.01	.00	0.00	0.00	0.00
33 X19627520	33.520	115.936	-180	NORTH SHORE	2.44	.00	.14	.00	2.02	.00	.28	.00	.00	.00	0.00	0.00	0.00
70 U03628211	33.897	118.066	85	NORWALK	12.60	.19	2.14	.57	6.34	.08	3.14	.20	.02	.00	0.00	0.00	0.00
33 Y02629920	33.617	117.131	1460	NUVIEW - CDF FIRE STA	9.34	.01	1.38	.10	5.44	.01	2.01	.18	.02	.00	0.11	0.00	0.00
70 U03630820	34.597	118.723	2850	OAK FLAT GUARD STA	17.76	.00	2.25	2.57	8.43	.07	4.04	.25	.15	.00	0.00	0.00	0.00
70 U05631051	34.196	118.174	1080	OAK GROVE	19.64	.20	2.65	.83	10.32	.14	4.97	.45	.08	.00	0.00	0.00	0.00
56 U02635311	34.394	119.300	505	OAKVIEW	18.63	.59	2.30	1.62	9.46	.00	4.49	.16	.01	.00	0.00	0.00	0.00

TABLE A-1 (CONT)
MONTHLY PRECIPITATION

SOUTHERN CALIFORNIA

WATER YEAR 1973-74

					PRECIPITATION IN INCHES												
					TOTAL OCT. 1 THROUGH SEPT. 30	1973			1974								
CO. STA. NO.	LAT.	LONG.	ELEV.	STATION NAME		OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.
70 U04664911	34.161	118.735	1000	PALO COMADO CYN	15.84	.36	1.76	.82	7.86	.60	2.36	2.08	.00T	.00	0.00	0.00	0.00
90 Z02665700	33.355	116.861	5545	PALOMAR MTN OBSERVATOR	10.33	.00	4.66	.50	4.28	.00	5.05	1.48	.88	.00	1.49	0.13	0.74
70 U05666300	33.800	118.390	216	PALOS VERDES ESTATES	11.05	.12	2.07	.53	5.78	.00	2.28	.16	.01	.00	0.10	0.00	0.00
70 U05666312	33.756	118.353	1275	PALOS VERDES HILLS FS	11.75	.02	1.63	.38	5.91	.18	2.73	.30	.00	.00	0.00T	0.00	0.00
70 U05666951	33.691	118.160	76	PARAMOUNT-CO FS	10.99	.14	1.86	.37	5.69	.15	2.59	.15	.04	.00	0.00	0.00	0.00
36 X14669900	34.283	114.166	738	PARKER RESERVOIR	2.72	.00	.71	.00T	1.35	.00	.57	.00	.00T	.00	0.05	0.04	0.00T
70 U05671900	34.148	118.143	864	PASADENA CITY HALL-P.W	18.70	.26	2.07	.66	10.49	.10	4.61	.40	.09	.01	0.01	0.00	0.00T
70 U05671902	34.137	118.123	795	PASADENA CAL TECH	19.45	.18	1.94	.60	11.21	.13	4.91	.34	.14	.00	0.00T	0.00T	0.00T
70 U05671903	34.207	118.166	1181	PASADENA CHLORINE PLY	21.68	.20	2.68	.75	10.62	.21	6.40	.59	.15	.08	0.00	0.00	0.00
70 U05671909	34.167	118.121	985	PASADENA-JONES	20.15	.26	1.95	.56	11.77	.20	4.91	.35	.10	.00	0.05	0.00	0.00
70 U05671910	34.147	118.087	705	PASADENA-JOURDAN	17.87	.18	1.92	.73	9.88	.25	4.31	.33	.12	.02	0.13	0.00	0.00
40 T09673000	35.633	120.683	700	PASO ROBLES	17.22	.61	3.09	1.61	6.39	.05	4.56	.91	.00T	.00T	0.00	0.00	0.00
40 T09673001	35.583	120.694	783	PASO ROBLES F F S	18.08	.67	3.37	1.95	6.48	.05	4.77	.79	.88	.00	0.00	0.00	0.00
40 T09673600	35.603	120.750	1040	PASO ROBLES S NW	18.22	1.06	3.28	1.26	7.06	.08	4.70	.78	.00	.00	0.00	0.00	0.00
40 T09674200	35.666	120.633	803	PASO ROBLES FAA AP	13.19	.77	2.25	1.11	6.64	.12	3.47	.83	.00T	.00T	0.00T	0.00T	0.00
33 Y01677621	33.975	117.490	695	PEDLEY FIRE STA	9.74	.07	1.35	.19	5.08	.00	2.67	.36	.02	.00	0.00	0.00	0.00
33 Y02681615	33.834	117.199	1448	PERRIS RESERVOIR	8.24	.00	1.32	.00	5.20	.04	1.48	.18	.00	.00	0.00	0.00	0.00
33 Y02681811	33.786	117.229	1460	PERRIS - CDF HDQ	8.77	.00	1.05	.05	5.42	.00	2.08	.09	.00	.03	0.05	0.00	0.00
40 T09682800	35.598	120.563	906	PETERSEN RANCH	30.72	1.25	9.70	4.65	5.30	1.83	4.72	2.30	.00	.02	0.95	0.00	0.00
70 U05685001	34.220	118.229	1800	PICKENS DEBRIS BAS	24.08	.22	3.31	1.14	12.35	.14	6.27	.50	.12	.03	0.00	0.00	0.00
56 U03666200	34.560	119.165	3065	PIEDRA BLANCA G S	19.05	.27	1.95	2.60	10.04	.09	3.80	.11	.19	.00	0.00	0.00	0.00
70 W26689100	34.674	118.430	3290	PINE CANYON PAT STN	20.59	.29	2.70	2.81	10.13	.00T	4.02	.74	.12	.00	0.00	0.00	0.00
33 Y02689112	33.758	116.739	6200	PINE COVE-CDF FIRE STA	24.37	.22	3.44	.03	8.55	.35	4.84	3.05	.11	.00	1.69	1.29	0.00
56 U03691000	34.609	119.364	4200	PINE MOUNTAIN INN	.00-	.60	2.30	.00-	6.80	.90	3.20	.20	.00	.00	0.10	0.00	0.00
56 U03691001	34.374	119.013	400	PINE TREE RANCH	17.10	.34	1.98	1.20	10.21	.00	3.21	.10	.03	.01	0.00	0.02	0.00
56 U03694000	34.406	118.759	730	PIRU 2 ESE-CAMULOS RM	15.30	.18	1.82	.90	9.13	.00	3.11	.16	.00	.00	0.00	0.00	0.00
56 U03694002	34.513	118.757	1156	PIRU CANYON-ABO LAKE P	16.50	.25	2.09	1.24	8.82	.00	3.94	.06	.10	.00	0.00	0.00	0.00
56 U03694003	34.418	118.793	700	PIRU CITRUS ASSN	14.30	.10	1.90	.77	7.99	.00	3.47	.07	.00	.00	0.00	0.00	0.00
40 T10694300	35.133	120.633	86	PISMO BEACH	20.72	.83	2.34	3.13	6.77	.00	6.05	1.60	.00	.00	0.00	0.00	0.00
40 T10694305	35.150	120.566	70	PISMO BEACH NO 2	22.35	.83	3.55	3.09	7.21	.17	6.16	1.29	.00	.00	0.05	0.00	0.00
70 W26695003	34.650	117.848	2680	PIUTE BUTTE	5.34	.00	.38	.25	3.58	.00	.23	.05	.25	.00	0.40	0.20	0.00T
70 W26695031	34.459	117.932	3996	PLEASANT VIEW	6.75	.00	.86	.13	2.08	.00T	1.47	.10	.17	.00	1.11	0.83	0.00
42 T15701600	34.577	120.650	76	POINT ARQUELLO-LIGHT S	10.62	1.30	1.74	1.55	4.03	.15	1.65	.20	.00	.00	0.00T	0.00	0.00T
40 T10702400	35.666	121.283	59	PT PIEDRAS BLANCAS	31.31	3.18	2.81	5.93	9.62	.71	6.48	2.84	.00	.14	0.00	0.00	0.00
70 U05703611	33.741	118.410	125	POINT VICENTE L M	9.66	.11	1.39	1.39	4.07	.21	2.32	.12	.00	.00	0.04	0.01	0.00
70 U05705000	34.066	117.772	855	POMONA	14.91	.07	1.98	.03	8.42	.00	3.71	.88	.10	.02	0.00	0.00	0.00
70 Y01705001	34.054	117.750	876	POMONA FIRE STATION	12.72	.10	.80	.37	6.56	.16	2.65	.07	.00	.01	0.00	0.00	0.00
56 U03708000	34.144	119.208	20	PORT HUENEME	10.35	.24	1.25	.68	5.46	.00	2.60	.12	.00	.00	0.00	0.00	0.00
70 U03710241	34.397	118.638	1156	POTRERO CANYON	14.86	.10	1.62	.65	9.17	.00	3.32	.00	.00T	.00	0.00	0.00	0.00
70 U05710351	34.043	118.080	285	POTRERO HEIGHTS	13.96	.04	1.74	.44	7.57	.09	3.92	.00	.16	.00	0.00	0.00	0.00
90 Z06711100	32.950	117.066	440	POWAY VALLEY	9.81	.00T	2.05	.21	4.43	.14	2.66	.32	.00T	.00	0.00T	0.00	0.00T
33 Y01712300	33.890	117.435	580	PRADO DAM	-R 13.56	.05	1.72	.19	7.13	.00	3.72	.65	.10	.00	0.00	0.00	0.00
70 U05712311	34.341	117.693	5680	PRAIRIE FORKS	16.20	.00	1.99	.60	7.90	.08	3.64	.05	.80	.00	0.26	1.78	0.00
70 U05716001	34.091	117.806	1836	PUDDINGSTONE DAM	15.05	.02	1.92	.34	8.25	.02	3.48	.84	.13	.05	0.00T	0.00	0.00
70 U05716103	33.954	117.922	725	PUEENTE HILLS-WEISEL	15.35	.10	2.28	.49	7.72	.15	4.03	.44	.09	.05	0.00	0.00	0.00
70 U03717055	34.674	118.781	2495	PYRAMID RESERVOIR	11.22	.01	1.04	1.39	6.35	.00T	2.08	.35	.00	.00	0.00T	0.00	0.00
33 Y02717870	33.673	117.235	1596	QUAIL VALLEY	10.01	.07	1.58	.17	5.45	.00	2.83	.11	.00	.00	0.00	0.00	0.00
33 Y02722101	33.678	117.275	1390	RAILROAD CANYON DAM-T.	7.39	.00	.20	.12	3.96	.03	2.08	.00	.00	.00	0.00	0.00	0.00
33 Z02722200	33.447	117.132	1330	RAINBOW COTTAGE - MND	13.55	.01	2.30	.29	6.88	.08	3.15	.50	.01	.05	0.00	0.00	0.30
40 T09724410	35.200	120.433	655	RANCHITA	28.11	1.05	5.76	4.15	7.36	.40	7.40	1.99	.00	.00	0.00	0.00	0.00
56 U02724771	34.430	119.314	650	RANCHO MATILIJIA	17.71	.88	1.95	1.15	8.85	.80	4.93	.15	.00	.00	0.00	0.00	0.00
56 U02724772	34.429	119.309	600	RANCHO MATILIJIA EVAP	17.77	.89	1.95	1.15	9.07	.80	4.76	.15	.80	.00	0.00	0.00	0.00
56 U03724961	34.363	118.964	436	RANCHO SESPE	15.68	.27	2.19	1.19	8.60	.00	3.33	.08	.02	.00	0.00	0.00	0.00
15 W25725300	35.368	117.650	3522	RANDESBURG	5.91	.00	.60	.43	2.44	.00	.73	.02	.18	.00	0.87	0.18	0.00
33 Y01728061	33.979	117.220	2030	RECME CANYON	11.28	.02	2.06	.09	4.97	.04	2.60	.87	.00	.45	0.00	0.00	0.18
70 U05729320	34.258	118.104	4625	RED BOX GAP	34.99	.30	4.69	1.73	19.74	.36	7.58	.45	.14	.00	0.00	0.00	0.00
33 Y01730600	34.052	117.191	1318	REDLANDS-DAILY FACTS	10.52	.05	1.58	.06	5.57	.06	2.70	.46	.88	.00	0.04	0.00	0.00
15 W25733005	35.366	117.983	2585	RED ROCK CANYON	8.67	.00	.50	.05	4.82	.00	1.70	.30	.00T	.00	1.95	0.25	0.00
70 U05744111	33.990	118.109	155	RIO MONDO SPREAD GRND	13.18	.11	1.96	.42	7.07	.00	3.46	.16	.00	.00	0.00	0.00	0.00
33 X15744765	33.924	114.656	250	RIPLEY-CDF FIRE STATIO	1.21	.00	.07	.00	.61	.00	.24	.00	.00	.00	0.23	0.00	0.06
33 Y01744901	34.062	117.377	820	RIVERSIDE-RCFC-WCD OFF	9.38	.04	1.76	.12	4.57	.00	2.37	.52	.00	.00	0.00	0.00	0.00
33 Y01747000	33.950	117.400	820	RIVERSIDE FIRE STN 3	7.24	.12	.90	.08	3.85	.22	1.73	.36	.00	.00	0.0		

TABLE A-1 (CONT)
MONTHLY PRECIPITATION
SOUTHERN CALIFORNIA

WATER YEAR 1973-74

						PRECIPITATION IN INCHES												
						TOTAL OCT. 1 THROUGH SEPT. 30	1973			1974								
CO.	STA. NO.	LAT.	LONG.	ELEV.	STATION NAME		OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.
70	U03777320	34.565	118.474	1845	SAN FRANCISQUITO CYN-C	12.83	.23	1.82	1.17	5.88	.00	3.31	.42	.00	.00	0.00	0.00	0.00
70	U05777530	34.105	118.108	472	SAN GABRIEL BRUNTING	16.83	.12	1.74	.52	9.61	.12	4.42	.24	.06	.00	0.00	0.00	0.00
70	U05777551	34.236	117.605	1600	SAN GABRIEL CYN EFK 2	2.26	.00	.28	.09	1.40	.02	.40	.04	.02	.00	0.01	0.00	0.00
70	U05777600	34.155	117.907	744	SAN GABRIEL CYN PH	21.00	.05	2.13	.58	12.07	.14	4.36	.94	.48	.03	0.20	0.00	0.00
70	U05777900	34.205	117.860	1481	SAN GABRIEL DAM	25.33	.03	3.08	.97	14.91	.00	5.85	.50	.19	.00	0.10	0.00	0.00
70	U05778500	34.103	118.098	450	SAN GABRIEL FIRE DPT	.00-	.25	1.91	.43	9.78	.12	4.35	.00-	.27	.00	0.00	0.00	0.00
33	Y02781000	33.787	116.968	1535	SAN JACINTO - JOHANSEN	10.66	.05	1.85	.09	6.23	.17	1.87	.23	.00	.00	0.17	0.00	0.00
33	Y02781100	33.795	117.000	1500	SAN JACINTO RES. - M.W	11.95	.00	1.75	.09	7.27	.00	2.49	.25	.00	.00	0.10	0.00	0.00
33	Y02781330	33.786	116.958	1555	SAN JACINTO-CDF F.S. 2	10.67	.02	1.93	.11	6.03	.00	2.15	.23	.00	.00	0.20	0.00	0.00
70	U05782610	34.066	117.904	550	SAN JOSE HILLS GALSTE	14.87	.00	1.69	.44	8.73	.00	3.53	.36	.12	.00	0.00	0.00	0.00
40	T10785000	35.255	120.658	118	SAN LUIS OBISPO TANK F	24.87	1.28	4.75	1.95	7.44	.22	7.37	1.84	.00	.00	5.02	0.00	0.00
40	T10785100	35.300	120.666	300	SAN LUIS OBISPO POLY	30.92	2.18	3.55	4.90	8.17	.32	8.97	2.81	.00	.00	0.02	0.00	0.00
40	T10785150	35.266	120.674	150	SAN LUIS OBISPO (SDM)	25.82	1.51	3.49	4.32	6.56	.31	6.95	2.63	.00	.00	0.05	0.00	0.00
42	T14059000	34.511	119.823	2300	SAN MARCOS PASS -R	32.20	1.90	5.50	4.00	11.90	.30	7.60	1.00	.00	.00	0.00	0.00	0.00
70	U05786246	34.127	118.111	670	SAN MARINO-HUNTINGTON	18.11	.05	2.60	.62	9.81	.14	4.42	.33	.14	.00	0.00	0.00	0.00
40	T09786801	35.750	120.683	620	SAN MIGUEL SP MILL	13.61	.76	2.09	1.19	5.90	.09	2.92	.66	.00	.00	0.00	0.00	0.00
56	U06787000	33.233	119.450	562	SAN NICOLAS ISLAND-AJR	7.26	.24	1.10	.46	3.44	.27	1.95	.18	.01	.00	0.01	0.00	0.00
70	U05787621	33.743	118.296	150	SAN PEDRO RES	12.25	.28	2.08	.49	5.72	.00	3.18	.50	.00	.00	0.00	0.00	0.00
30	Y01788000	33.744	117.867	115	SANTA ANA FIRE STA	11.45	.02	1.77	.29	5.05	.04	3.74	.35	.19	.00	0.00	0.00	0.00
36	Y01789100	34.108	117.115	1986	SANTA ANA RIVER PH 3	.00-	.00	2.46	.09	.00-	.30	3.01	.95	.05	.09	0.00	0.00	0.00
70	U05789700	34.208	118.016	2035	SANTA ANITA FERN LOE	31.08	.31	5.09	1.45	14.45	.21	8.48	.75	.25	.06	0.03	0.00	0.00
70	U05789820	34.214	118.017	2575	SANTA ANITA CN MELIPT	33.30	.30	5.00	1.51	16.45	.35	8.56	.75	.25	.11	0.02	0.00	0.00
70	U05789840	34.214	117.982	4655	SANTA ANITA-SPRING CAM	30.00	.24	5.15	1.52	15.97	.02	6.50	.66	.14	.00	0.00	0.00	0.00
42	T15790200	34.416	119.700	100	SANTA BARBARA	.00-	.70	1.75	1.54	8.04	.00	4.93	.00-	.88	.05	0.00	0.00	0.05
42	T15790500	34.433	119.834	9	SANTA BARBARA FAA AP	15.95	.35	1.42	1.43	7.73	.22	4.60	.19	.00	.00	0.01	0.00	0.00
70	U05791211	34.373	118.205	5450	SANTA CLARA RIDGE	17.13	.31	3.29	.76	7.39	.12	4.84	.23	.05	.00	0.14	0.00	0.00
70	U05792400	34.117	117.973	427	SANTA FE DAM	15.58	.07	1.46	.40	9.49	.09	3.46	.52	.06	.00	0.03	0.00	0.00
40	T09793000	35.366	120.633	1200	SANTA MARGARITA 2 SW	37.32	2.97	6.36	4.97	10.69	.62	9.20	2.49	.00	.00	0.02	0.00	0.00
40	T09793300	35.366	120.633	1100	SANTA MARGARITA BSTR	37.39	2.69	6.47	5.09	10.81	.48	9.45	2.18	.00	.01	0.01	0.00	0.00
40	T09793401	35.468	120.601	974	SANTA MARGARITA TANK	22.06	1.32	6.25	1.17	7.46	.18	5.24	.44	.00	.00	0.00	0.00	0.00
42	T12794600	34.900	120.450	238	SANTA MARIA WB AP	15.76	.38	2.15	3.04	4.16	.14	5.08	.81	.00	.00	0.00	0.00	0.00
70	U05795000	34.011	118.490	64	SANTA MONICA-CITY HALL	14.67	.22	1.84	1.11	7.93	.09	3.18	.15	.10	.00	0.05	0.00	0.00
70	U05795300	34.007	118.498	15	SANTA MONICA-PIER	10.01	.19	1.79	.85	5.41	.09	1.53	.13	.02	.00	0.00	0.00	0.00
56	U05795700	34.347	119.079	263	SANTA PAULA-VN CDF HQS	16.12	.17	2.10	1.11	9.61	.07	2.97	.07	.00	.00	0.02	0.00	0.00
56	U03795703	34.427	119.090	960	SANTA PAULA CYN	15.59	.15	1.95	1.10	9.31	.00	2.93	.15	.00	.00	0.00	0.00	0.00
56	U03797014	34.236	118.933	275	SANTA ROSA VALLEY	12.84	.25	1.98	.85	6.88	.33	2.45	.10	.00	.00	0.00	0.00	0.00
42	T14797800	34.616	120.100	600	SANTA YNEZ	.00-	.04	1.80	1.80	4.50	.00	3.00	.70	.00	.00	0.00	0.00	0.00-
33	Z01798712	33.710	117.532	5660	SANTIAGO PEAK	.00-	.50	4.90	.90	.00-	.50	8.90	2.00	.00	.00	0.00	0.00	0.00
56	U03800803	34.277	119.202	300	SATICOY-DEL MAR RANCH	.00-	.35	1.59	1.20	8.68	.00	3.40	.25	.00	.00	0.00	0.00	0.00
70	U03801400	34.588	118.452	2105	SAUGUS POWER PLANT 1	12.96	.20	1.85	.24	7.20	.01	2.95	.46	.05	.00	0.00	0.00	0.00
70	U05801403	34.422	118.573	1696	SAUGUS EDISON STA	10.75	.09	1.14	.43	6.04	.00	3.00	.05	.00	.00	0.00	0.00	0.00
70	U03801408	34.415	118.547	1150	SAUGUS-NEWMALL	12.35	.07	1.07	.58	7.45	.05	3.08	.05	.00	.00	0.00	0.00	0.00
70	W26802001	34.720	118.583	3700	SAWMILL MTH RCH	14.35	.15	1.63	1.10	7.47	.02	3.31	.67	.00	.00	0.00	0.00	0.00
70	U05802212	34.193	117.964	2725	SAWPIIT CYN DEER PK	11.85	.03	.45	.14	1.73	.30	7.50	.90	.60	.19	0.10	0.00	0.00
70	U05802214	34.176	117.987	1378	SAWPIIT DAM 2	24.08	.14	2.36	.85	13.42	.00	5.64	.96	.46	.12	0.13	0.00	0.00
70	U05802301	34.045	118.452	232	SAWTELLE	16.58	.23	1.93	1.45	9.33	.15	3.33	.08	.03	.00	0.05	0.00	0.00
70	U05802303	34.055	118.455	345	SAWTELLE-NA MILITARY M	17.05	.08	2.07	1.46	9.72	.00	4.13	.07	.00	.00	0.12	0.00	0.00
70	U05803851	34.193	118.200	975	SCHOLL DEBRIS BAS	14.20	.11	1.97	.41	7.19	.16	3.96	.31	.09	.00	0.00	0.00	0.00
70	U04808801	34.106	118.791	875	SEMINOLE HOT SPROS-MAL	21.91	.25	2.55	1.75	12.47	.16	4.32	.31	.00	.00	0.10	0.00	0.00
70	U05809200	34.168	118.469	740	SEPUVEDA DAM-C.O.E -R	15.05	.02	1.62	.88	9.30	.12	3.68	.17	.05	.01	0.00	0.00	0.00
70	U05809201	34.231	118.467	828	SEPUVEDA-GREEN ARROW	15.48	.16	1.80	.96	8.30	.00	4.02	.30	.00	.00	0.00	0.00	0.00
70	U05809211	34.136	118.490	1425	SEPUVEDA CYN-MULHOLLA	20.82	.16	2.71	1.45	11.56	.18	4.38	.18	.06	.00	0.00	0.00	0.00
40	T09812602	35.678	120.359	1056	SHANDON-STANDARD OIL P	.00-	.59	3.16	.63	4.50	.10	2.70	.80	.00	.00	0.00	0.00	0.00
40	T09812611	35.655	120.378	1090	SHANDON	12.26	.56	2.42	1.21	4.25	.02	2.71	1.11	.00	.00	0.00	0.00	0.00
14	W09820000	00.600	000.000	1576	SHOSHONE	2.49	.06	.15	.03	1.21	.02	.58	.00	.04	.00	0.26	0.02	0.12
70	U05821001	34.176	118.042	1100	SIERRA MADRE DAM	23.05	.15	2.73	.88	12.27	.00	5.41	1.02	.40	.11	0.08	0.00	0.00
70	U05821007	34.157	118.043	658	SIERRA MADRE-PEGLER RA	18.79	.11	2.12	.64	10.19	.12	4.64	.59	.32	.00	0.06	0.00	0.00
70	U05821111	34.176	118.031	935	SIERRA MADRE USFS	21.87	.19	2.52	.78	11.38	.08	5.77	.87	.36	.00	0.00	0.00	0.00
70	U05823000	33.796	118.167	100	SIGNAL HILL FC 415	11.56	.18	2.16	.26	5.51	.11	3.11	.19	.04	.00	0.00	0.00	0.00
30	Y01824300	33.752	117.666	1100	SILVERADO R S	14.99	.06	2.05	.27	6.50	.66	4.30	1.05	.08	.02	0.00	0	

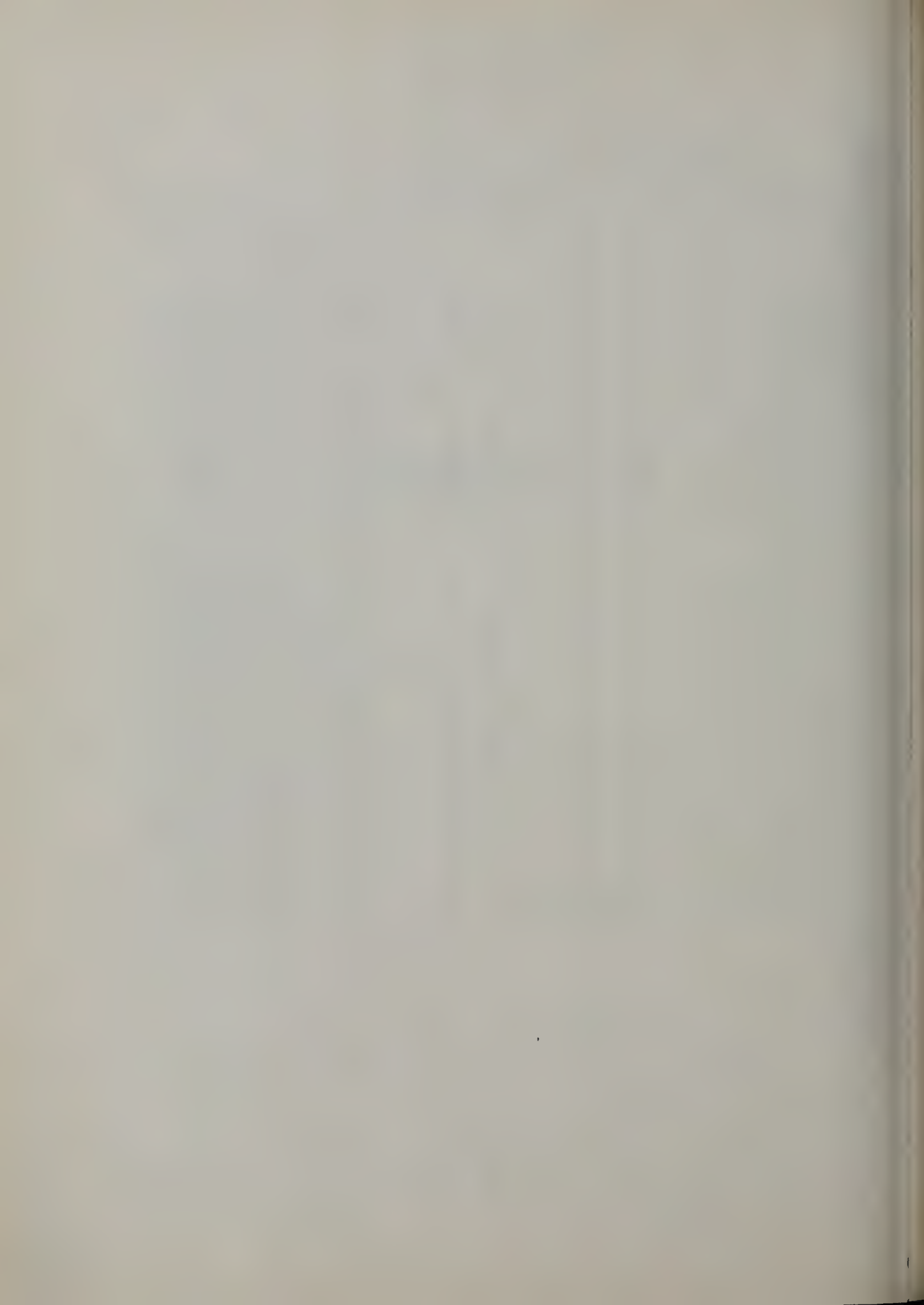
TABLE A-1 (CONT)
MONTHLY PRECIPITATION
SOUTHERN CALIFORNIA

WATER YEAR 1973-74

					PRECIPITATION IN INCHES													
CO. STA. NO.	LAT.	LONG.	ELEV.	STATION NAME	TOTAL OCT. 1 THROUGH SEPT. 30	1973			1974									
						OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	
46 T09884900	35.648	120.705	773	TEMPLETON	20.32	.91	3.53	2.22	6.86	.12	5.69	.99	.80	.00	0.00	0.00	0.00	0.00
50 U02807900	34.466	119.180	1365	THACHER SCHOOL	18.91	.57	2.31	1.14	9.49	.00	4.87	.20	.02	.10	0.01	0.00	0.00	0.00
33 X19889200	33.634	116.161	120	THERMAL FAA AIRPORT	2.84	.00	.21	.00	2.36	.00	.27	.00	.80T	.00	0.00T	0.00	0.00T	0.00T
33 X19889201	33.634	116.163	118	THERMAL AP-CDF FIRE S-	3.16	.00	.19	.00	2.75	.00	.22	.00	.00	.00	0.00	0.00	0.00	0.00
56 U03890500	34.178	118.849	810	THOUSAND OAKS FC 718	12.65	.00	1.77	1.24	7.44	.00	1.95	.25	.80	.00	0.00T	0.00	0.00	0.00
33 X19890820	33.829	116.397	240	THOUSAND PALMS	2.94	.00	.05	.00	2.41	.00	.44	.00	.80	.00	0.04	0.00	0.00	0.00
70 U04898700	34.084	118.599	745	TOPANGA PATROL STATION	25.79	.31	3.10	2.79	14.87	.10	4.48	.14	.00	.00	0.00	0.00	0.00	0.00
70 U05897300	33.900	118.333	100	TORRANCE	12.89	.12	2.02	.62	6.86	.07	2.98	.22	.00	.00	0.00T	0.00	0.00	0.00
70 U05897303	33.799	118.335	102	TORRANCE AIRPORT	12.49	.12	2.02	.62	6.86	.07	2.98	.22	.00	.00	0.00T	0.00	0.00	0.00
30 Z01899200	33.657	117.589	970	TRABUCO CANYON -R	.00-	.10	2.10	.40	7.10	.00-	.00-	1.40	.10	.10	0.00	0.00	0.00	0.00
36 W21903500	35.783	117.383	1695	TRONA	5.21	.00T	.13	.01	2.85	.00	.98	.00	.25	.00	0.04	0.98	0.00	0.00
70 U05904700	34.272	118.293	1690	TUJUNGA - PARRA	20.22	.14	2.57	.73	10.60	.19	5.20	.63	.16	.00T	0.00T	0.00	0.00T	0.00T
70 U05904810	34.286	118.225	1850	TUJUNGA CYN-VOBEL	26.23	.12	3.46	1.38	13.55	.05	7.14	.53	.00	.00	0.00	0.00	0.00	0.00
70 U05904815	34.390	118.080	4950	TUJUNGA-MILL CR SUM	15.35	.17	2.19	.11	5.33	.00	5.35	.37	.00	.00	1.83	0.00	0.00	0.00
70 U05904900	34.388	118.090	4650	TUJUNGA MILL CREEK	15.43	.22	1.78	.35	7.04	.10	4.28	.31	.11	.00	1.22	0.00	0.00	0.00
70 U05908201	33.988	118.024	495	TURNBULL DEBRIS GAS	14.65	.00	2.12	.44	8.24	.14	3.21	.32	.09	.01	0.00T	0.00	0.00	0.00
30 Y01908700	33.731	117.781	118	TUSTIN IRVINE RANCH	9.77	.01	1.54	.24	4.17	.04	3.24	.40	.13	.00	0.00	0.00	0.00	0.00
36 X09909900	34.133	116.050	1975	TWENTYNINE PALMS	2.32	.00	.15	.00	1.03	.00	.48	.00	.00T	.00	0.63	0.03	0.00	0.00
42 T12911100	34.983	120.316	582	TWITCHELL DAM	21.69	.84	4.14	2.65	5.95	.19	5.83	2.95	.00	.00	0.04	0.00	0.00	0.00
70 U05915200	34.069	118.441	430	U.C.L.A. - WESTWOOD	17.85	.28	1.92	1.49	9.86	.16	4.04	.07	.03	.00	0.00T	0.00	0.00	0.00
36 Y01915800	34.132	117.643	1605	UPLAND 3 N-LIB GROVES	16.24	.21	1.98	.32	8.95	.12	3.67	.73	.22	.00	0.00	0.04	0.00	0.00
36 Y01916091	34.118	117.679	1508	UPLAND - CADNUM	16.15	.00	1.91	.27	9.43	.16	3.37	.95	.06	.00	0.00	0.00	0.00	0.00
70 U05916505	34.120	118.410	867	UPPER FRANKLIN CYN RES	19.62	.27	2.41	1.16	10.52	.00	5.01	.06	.13	.00	0.06	0.00	0.00	0.00
56 U05918205	34.438	119.139	1540	UPPER OJAI-SUMMIT FIRE	20.42	.80	2.57	1.64	10.48	.00	4.85	.18	.04	.00	0.00	0.00	0.00	0.00
70 U05918711	34.124	118.454	943	UPPER STONE CANYON	20.17	.17	2.33	1.53	11.72	.10	4.18	.06	.00	.00	0.08	0.00	0.00	0.00
90 Z03923200	33.231	117.617	1390	VALLEY CENTER 2 NNE-MW	13.36	.00T	2.70	.20	6.97	.23	2.36	.66	.01	.01	0.00	0.00	0.00	0.00
70 W26925000	34.450	117.866	3690	VALVERMO	6.22	.00T	.79	.14	3.94	.00T	.90	.08	.17	.00	0.11	0.08	0.00	0.00
70 W26925100	34.445	117.850	3700	VALVERMO R S	5.49	.00	1.13	.11	2.35	.08	1.10	.07	.24	.00	0.31	0.10	0.00	0.00
70 U05925900	34.288	118.481	1150	VAN NORMAN LK LWR DAM	16.70	.50	2.05	1.28	7.79	.00T	4.62	.37	.67	.02	0.00	0.00	0.00	0.00
70 U05926000	34.179	118.450	695	VAN NUYS FC 158	15.27	.01	1.72	.74	8.86	.10	3.59	.21	.04	.00	0.00T	0.00	0.00T	0.00T
70 U05927902	33.992	118.460	55	VENICE-LAFD FIRE STATI	14.50	.80	1.87	.90	8.39	.20	2.10	.07	.07	.00	0.10	0.00	0.00	0.00
56 U02928500	34.276	119.291	45	VENTURA	15.30	.35	1.53	1.15	8.35	.00	3.90	.36	.02	.03	0.00	0.00	0.00	0.01
70 U05929811	34.257	118.336	1360	VERDUGO PUMP STA	17.01	.11	2.03	.57	9.21	.00	4.45	.55	.06	.00	0.03	0.00	0.00	0.00
36 W26932500	34.533	117.360	2850	VICTORVILLE PUMP PLT	4.52	.00	.33	.01	2.00	.00	.29	.07	.58	.00	0.46	0.78	0.00	0.00
70 U03934500	34.488	118.141	3135	VINCENT FIRE STN	7.13	.00T	.79	.02	3.81	.00	2.40	.00	.06	.00	0.85	0.00	0.00	0.00
70 U05934601	34.373	117.781	4600	VINCENT BULCH	24.10	.00	3.13	.93	12.48	.10	5.69	.12	.30	.00	0.18	1.23	0.02	0.00
90 Z03937800	33.229	117.224	510	VISTA 2 NNE-FIRE STA 3	10.15	.00T	1.97	.19	4.91	.24	2.33	.33	.18	.00	0.00	0.00	0.00	0.00
40 T10939505	35.641	121.016	2635	VULTURE ROCK	.00-	.00	1.80	0.40	8.80	3.70	17.15	3.80	.00	.40	0.00-	0.00-	0.00-	0.00-
70 U05943100	34.603	117.870	488	WALNUT PATROL STN	15.68	.00T	2.03	.45	8.62	.39	3.75	.25	.19	.00	0.00	0.00	0.00	0.00
70 U05943800	33.899	118.351	90	WALTERIA LAKE PUMP ST	11.02	.22	1.98	.42	6.47	.05	2.34	.13	.01	.00	0.00	0.00	0.00	0.00
90 Z03944700	33.284	116.621	3180	WARNER SPRINGS-HOT SPR	.00-	.00	1.85	.20	.00-	.01	1.66	.37	.09	.00	0.00-	2.50	0.54	0.00
70 U05944401	34.266	118.143	3290	WATERMAN 6 S	23.68	.31	4.11	.99	11.62	.00	5.94	.99	.11	.00	0.81	0.00	0.00	0.00
70 U05953151	34.128	118.072	547	WEST ARCADIA	15.40	.27	1.66	.56	8.64	.14	3.57	.32	.10	.00	0.14	0.00	0.00	0.00
70 U05953171	34.114	117.915	505	WEST AZUSA	16.21	.05	1.81	.40	9.62	.10	3.38	.67	.18	.00	0.00	0.00	0.00	0.00
70 U05953310	34.179	118.335	618	WEST BURBANK	18.29	.00	2.25	.85	10.24	.15	4.82	.23	.05	.00	0.00	0.00	0.00	0.00
33 Y01958701	34.013	117.444	925	WEST RIVERSIDE	10.45	.04	1.87	.15	5.32	.00	2.52	.53	.02	.00	0.00	0.00	0.00	0.00
40 T10960310	35.446	120.884	250	WHALE ROCK DAM	24.11	1.56	2.76	4.12	8.31	.47	6.81	2.19	.00	.00	0.89	0.00	0.00	0.00
40 T10960325	35.475	120.872	226	WHALE ROCK RES ABOVE	29.21	1.83	3.75	4.34	7.85	.42	8.31	2.42	.00	.00	0.89	0.00	0.00	0.00
24 W05963200	37.560	118.183	186	WHITE MOUNTAIN 1	14.21	.13	1.89	1.44	1.64	.69	3.83	.48	.92	.00T	3.01	0.26	0.00	0.00
26 W03963300	37.583	118.233	2470	WHITE MOUNTAIN 2	15.65	.14	1.97	1.89	2.38	.82	3.14	1.91	1.83	.00T	1.11	0.46	0.00	0.00
40 T09963705	35.716	120.383	1625	WHITE RANCH	.00-	.57	2.55	1.41	4.57	.29	3.15	.62	.00	.00	0.00-	0.00-	0.00-	0.00-
70 U05966000	33.974	118.032	320	WHITTIER CITY HALL	14.79	.06	2.15	.48	7.62	.29	3.79	.19	.01	.00	0.00	0.00	0.00	0.00
70 U05966002	34.085	118.058	280	WHITTIER-CATE	15.28	.05	2.12	.59	8.35	.11	3.75	.18	.05	.00	0.00	0.00	0.00	0.00
70 U05966008	33.997	118.052	280	WHITTIER-WOOD	15.38	.01	2.32	.43	8.50	.12	3.81	.19	.00	.00	0.00	0.00	0.00	0.00
70 U05966005	34.020	118.066	250	WHITTIER NARROWS DAM	13.63	.05	1.90	.41	7.35	.10	3.53	.25	.04	.00	0.00	0.00	0.00	0.00
33 Z02967545	33.592	117.269	1237	WILDOMAR - BROWN	11.21	.02	1.21	.14	6.77	.05	2.71	.31	.00	.00	0.00	0.00	0.00	0.00
33 Y01967555	33.501	117.789	1011	WILD ROSE RCH CPL	10.37	.00	1.23	.07	5.84	.00	2.84	.39	.00	.00	0.00	0.00	0.00	0.00
70 U05970102	33.790	118.258	40	WILMINGTON-2	12.42	.17	1.90	.50	6.31	.20	3.12	.20	.02	.00	0.00	0.00	0.00	0.00
33 Y01977420	33.897	117.329	1580	WOODCREST PRENDA DAM	7.12	.05	1.93	.04	3.78	.00	1.92	.30	.00	.00	0.00	0.00	0.00	0.00
30 U05984700	33.908	117.816	485	YORBA LINDA	13.09	.18	1.79	.55	6.37	.19	3.53	.42	.14	.00	0.00	0.00	0.00	0.00
40 T09989505	35.544	120.824	1380	YORK MTN WINERY	41.56	1.98	5.61	5.19	12.14	.74	11.77	3.30	.00	.50	0.24	0.00	0.00	0.00
70 U04999011	34.082	118.027	1500	ZUMA CYN-OKLEY	27.00	.84	3.38	2.62	14.05	.20	5.51	.49	.04	.07	0.18	0.00	0.00	0.00
70 U04999012	34.019	118.706	1150	ZUMA CYN PS	15.99	.14	1.83	1.74	8.56	.18	3.54	.00	.00	.00	0.00	0.00	0.00	0.00

See page 8 for key to terms and abbreviations

Appendix B
SURFACE WATER MEASUREMENTS



Appendix B

SURFACE WATER MEASUREMENTS

This appendix presents surface water data for Southern California from October 1, 1973 through September 30, 1974. The locations of the measurement stations are shown in Figure B-1 through B-6. These data consist of summary tables of annual unimpaired runoff from major streams (Table B-1), daily mean discharge (Table B-2), diversions from the Colorado River (Figure B-7), imported water (Figure B-8), and monthly water content of major reservoirs (Table B-3).

Each station in this appendix has been identified by a six-character number, i.e., Z-6-1300. The letter designates the hydrographic area in which the station is located. The first digit designates the hydrologic unit or river basin. The second digit designates the particular stream or reach of stream in the river basin. The last three digits identify a particular station, being assigned to each station in numerical order upstream from the mouth. Station numbers have been assigned according to the Department of Water Resources Bulletin 157 "Index of Stream Gaging Stations In and Adjacent to California, 1970"

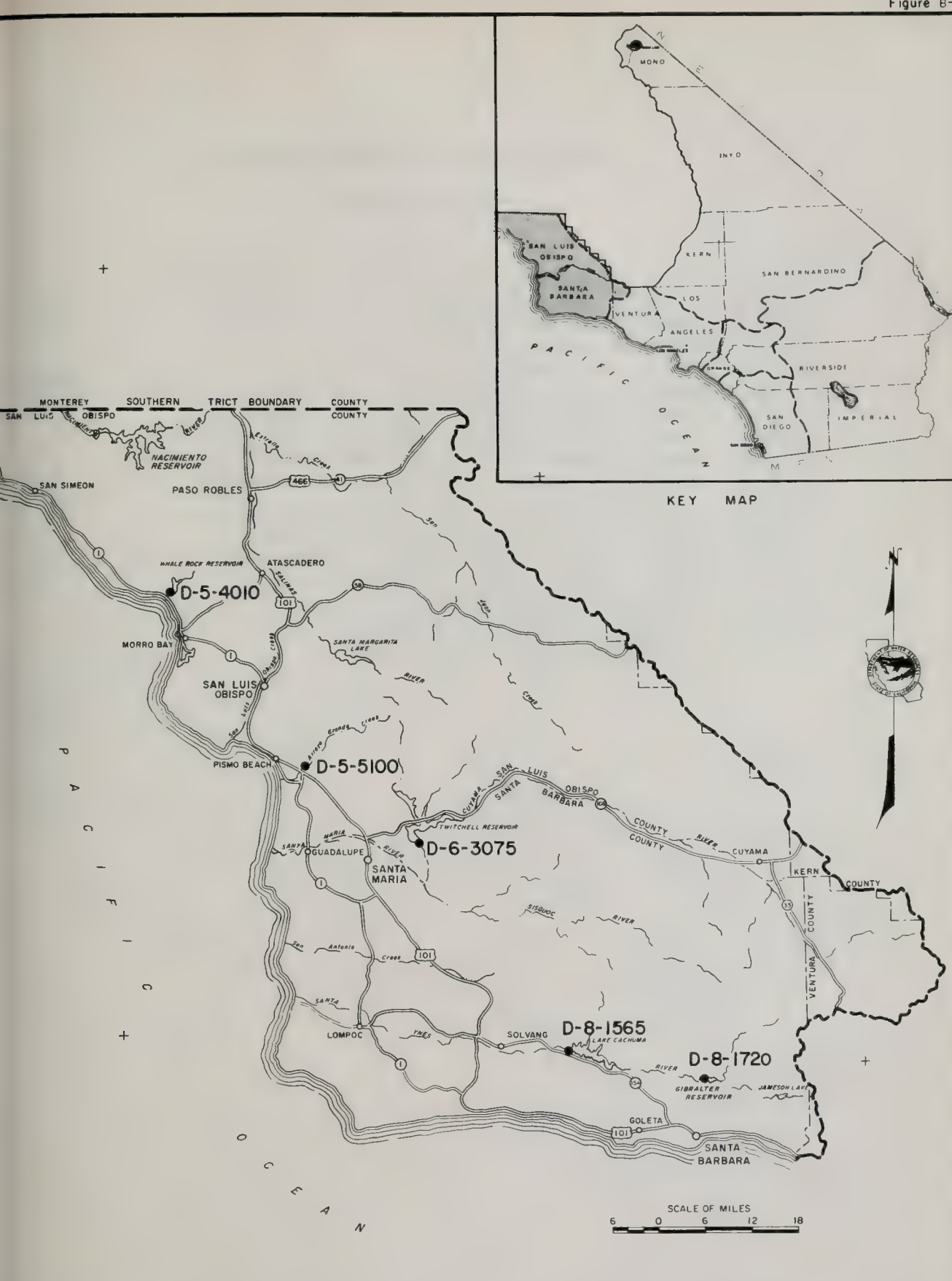
In addition to data collected and published by the Department of Water Resources in this appendix, the United States Geological Survey collects and publishes data on many additional gaging stations in Southern California. This work is done under a Federal-State cooperative contract, or through similar arrangements with other local or government agencies. Other governmental agencies also collect and publish surface water data. The data published in the following reports together with this report present a comprehensive picture of the surface water quantities in Southern California:

1. "Water Resources Data For California, Part 1 - Surface Water Records, Volume 1: Colorado River Basin, Southern Great Basin, and Pacific Slope Basins Excluding Central Valley"
United States Department of the Interior, Geological Survey
2. "Bulletin No. 120, Water Conditions in California"
California Department of Water Resources
3. "Bulletin No. 178, Watermaster Service in the Raymond Basin, Los Angeles County"
California Department of Water Resources
4. "Biennial Report on Hydrologic Data"
Los Angeles County Flood Control District
5. "Annual Hydrology Report"
Orange County Flood Control District
6. "Biennial Report, Hydrologic and Climatic Data"
San Bernardino County Flood Control District
7. "Hydrology Report"
San Diego County Department of Sanitation and Flood Control
8. "Western Water Bulletin, Flows of the Colorado River and Other Western Boundary Streams and Related Data"
International Boundary and Water Commission

SURFACE WATER MEASUREMENT STATIONS

CENTRAL COASTAL AREA

D-5-4010	Whale Rock Reservoir at Cayucos
D-5-5100	Arroyo Grande at Arroyo Grande
D-6-3075	Twitchell Reservoir near Santa Maria
D-8-1565	Lake Cachuma near Santa Ynez
D-8-1720	Gibraltar Reservoir near Santa Barbara

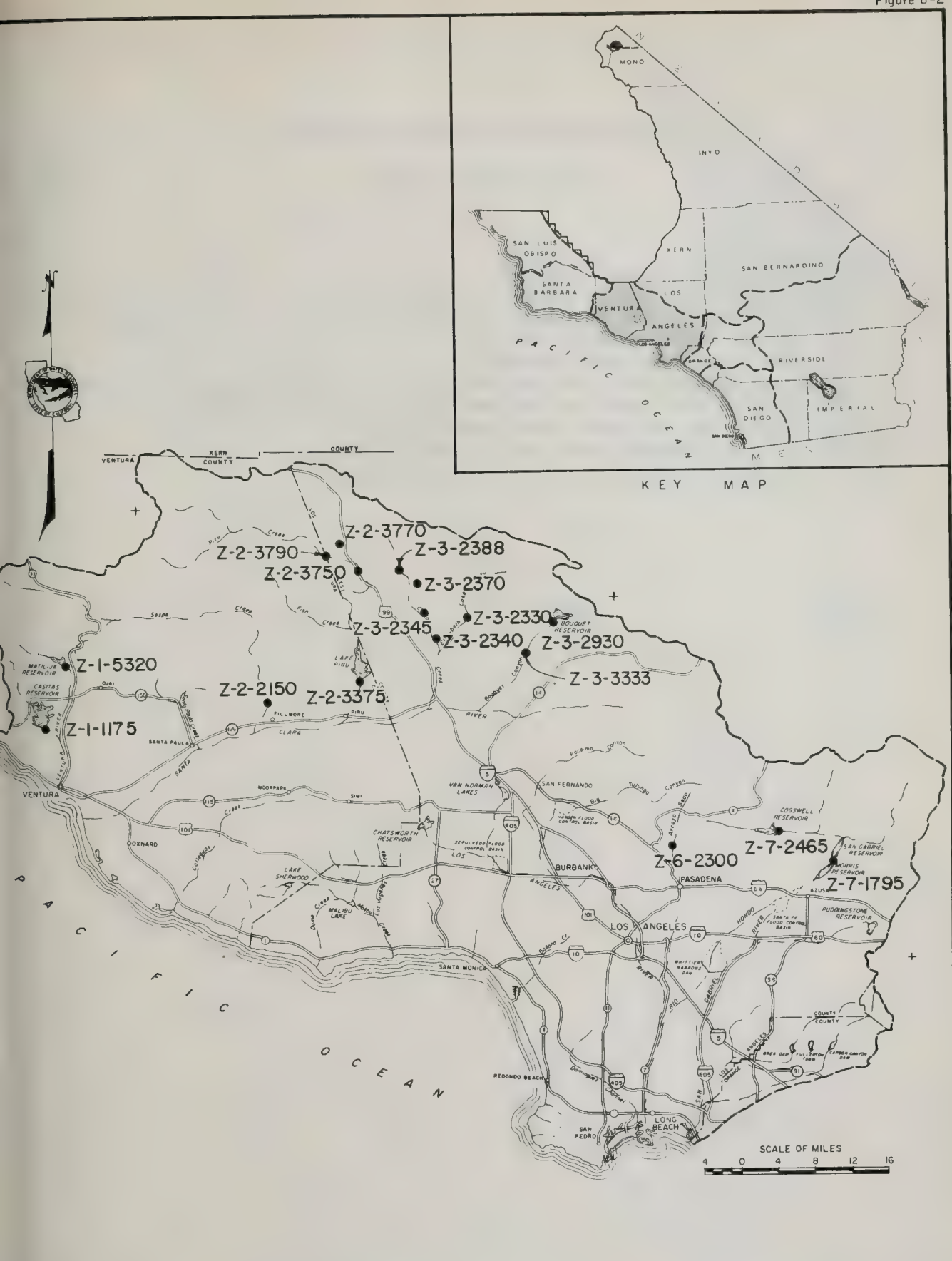


LOCATION OF SURFACE WATER MEASUREMENT STATIONS
CENTRAL COASTAL AREA

SURFACE WATER MEASUREMENT STATIONS

LOS ANGELES AREA

Z-1-1175	Casitas Reservoir near Casitas Springs
Z-1-5320	Matilija Reservoir at Matilija Hot Springs
Z-2-2150	Sespe Creek near Fillmore
Z-2-3375	Lake Piru near Piru
Z-2-3750	Piru Creek above Frenchmans Flat
Z-2-3770	Canada De Los Alamos below Apple Canyon
Z-2-3790	Piru Creek below Buck Creek
Z-3-2330	Elizabeth Lake Canyon Creek above Castaic Creek
Z-3-2340	Necktie Canyon Creek above Castaic Creek
Z-3-2345	Elderberry Canyon Creek above Castaic Creek
Z-3-2370	Fish Creek above Castaic Creek
Z-3-2388	Castaic Creek One Mile above Fish Creek
Z-3-2930	Bouquet Reservoir near Green Valley
Z-3-3333	Castaic Lagoon Parshall Flume
Z-6-2300	Arroyo Seco near Pasadena
Z-7-1795	San Gabriel Reservoir near Azusa
Z-7-2465	Cogswell Reservoir near Monrovia

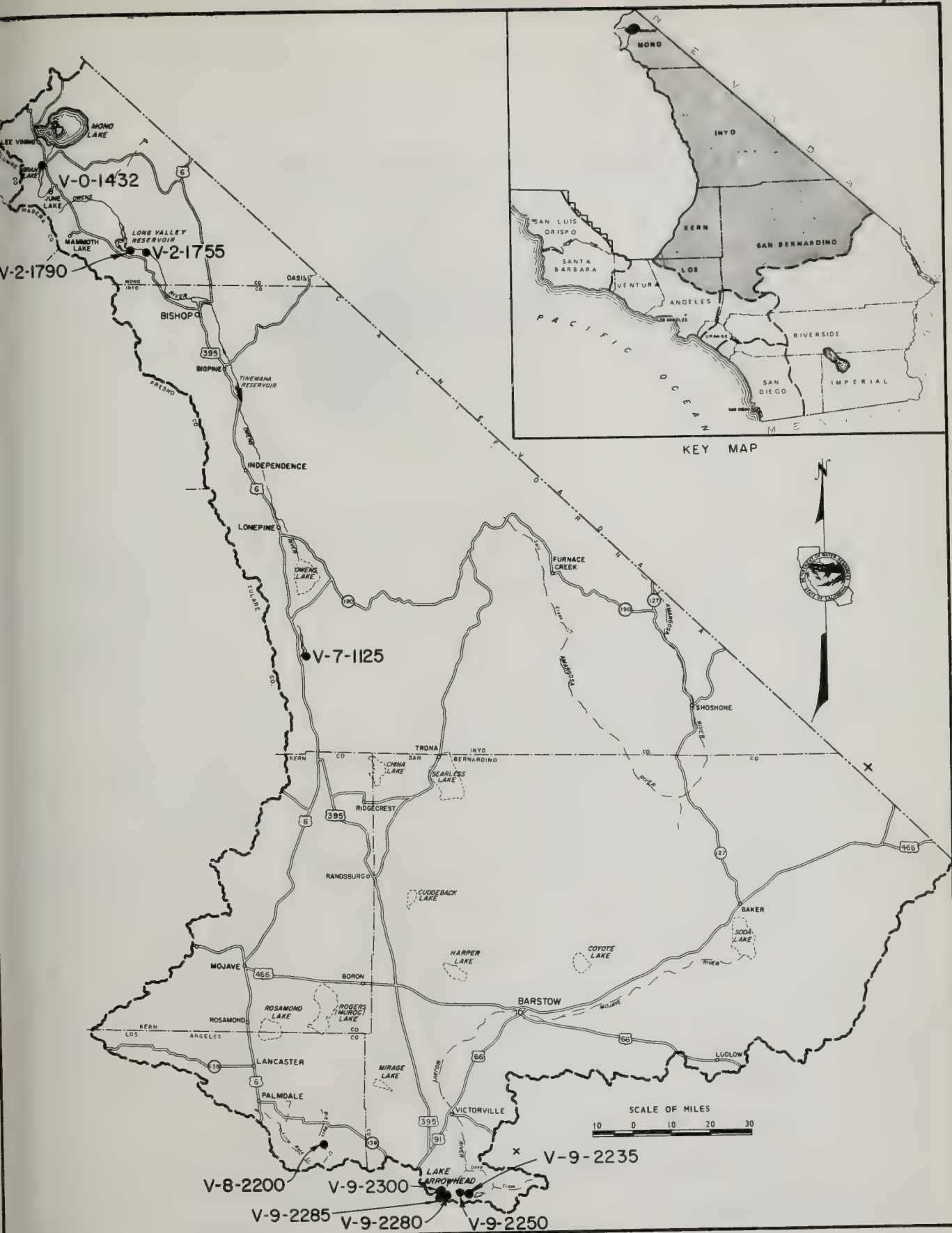


LOCATION OF SURFACE WATER MEASUREMENT STATIONS
LOS ANGELES AREA

SURFACE WATER MEASUREMENT STATIONS

SOUTH LAHONTIAN AREA

V-0-1432 Grant Lake near Lee Vining
V-2-1755 Owens River below Long Valley Dam
V-2-1790 Long Valley Reservoir near Tom's Place (formerly Lake Crowley)
V-7-1125 Haiwee Reservoir near Olancho
V-8-2200 Big Rock Creek near Valyermo
V-9-2235 East Fork of West Fork Mojave River below Confluence with Seely Creek
V-9-2250 East Fork of West Fork Mojave River above Cedar Springs
V-9-2280 Sawpit Canyon Creek above Cedar Springs
V-9-2285 West Fork Mojave River at Highway 138 Bridge
V-9-2300 West Fork Mojave River above Cedar Springs

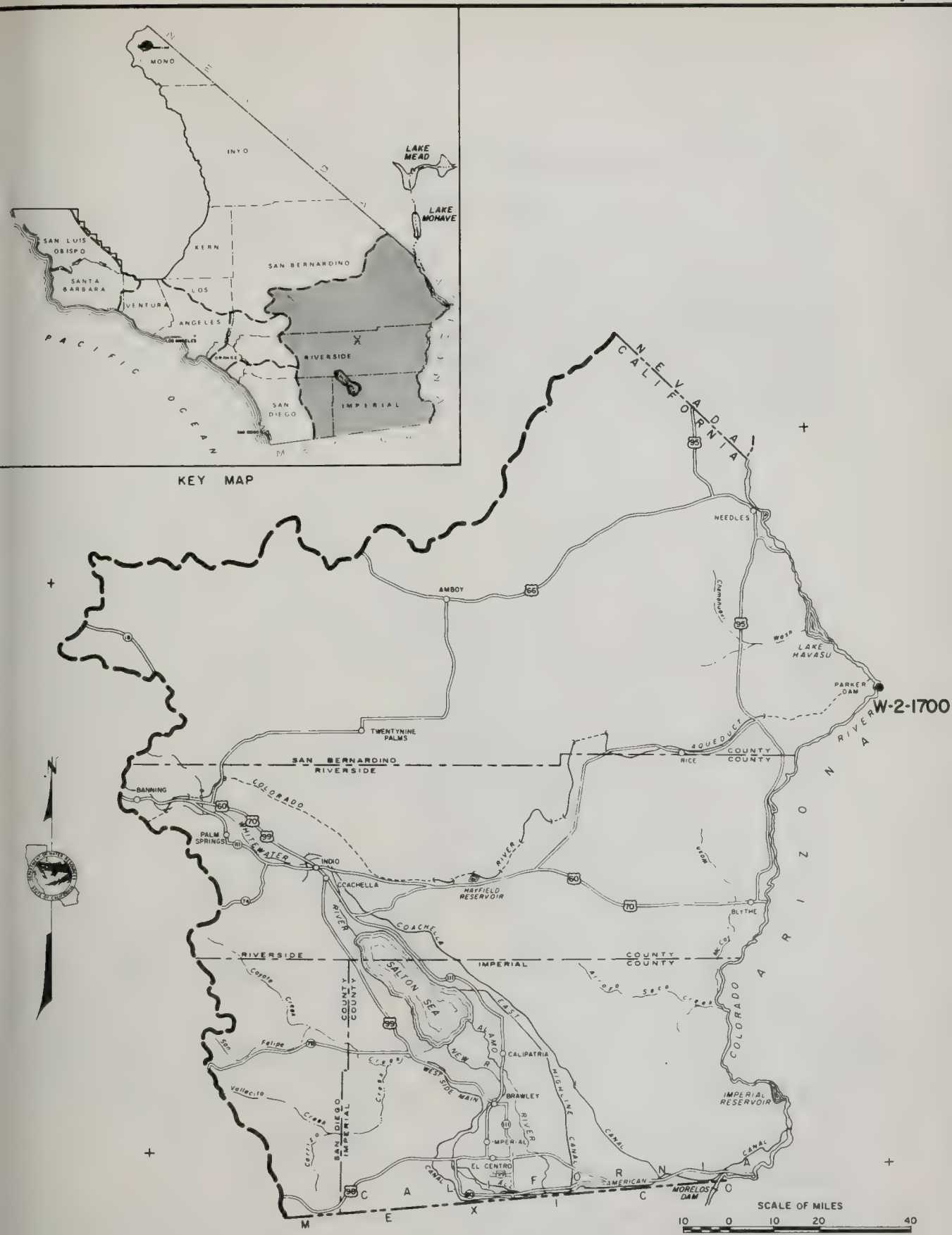


LOCATION OF SURFACE WATER MEASUREMENT STATIONS
SOUTH LAHONTAN AREA

SURFACE WATER MEASUREMENT STATIONS

COLORADO RIVER BASIN

Ariz-Nev	Lake Mead
Ariz-Nev	Lake Mojave
W-2-1700	Lake Havasu near Parker Dam

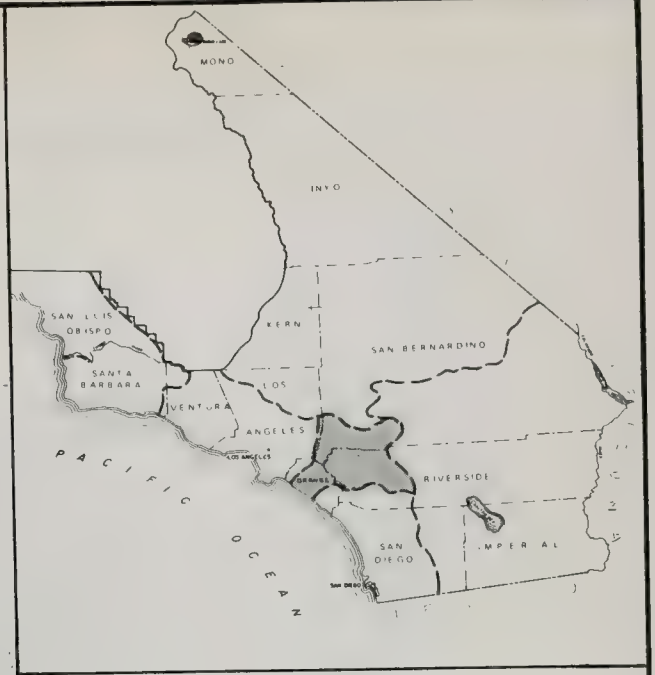


LOCATION OF SURFACE WATER MEASUREMENT STATIONS
COLORADO RIVER BASIN AREA

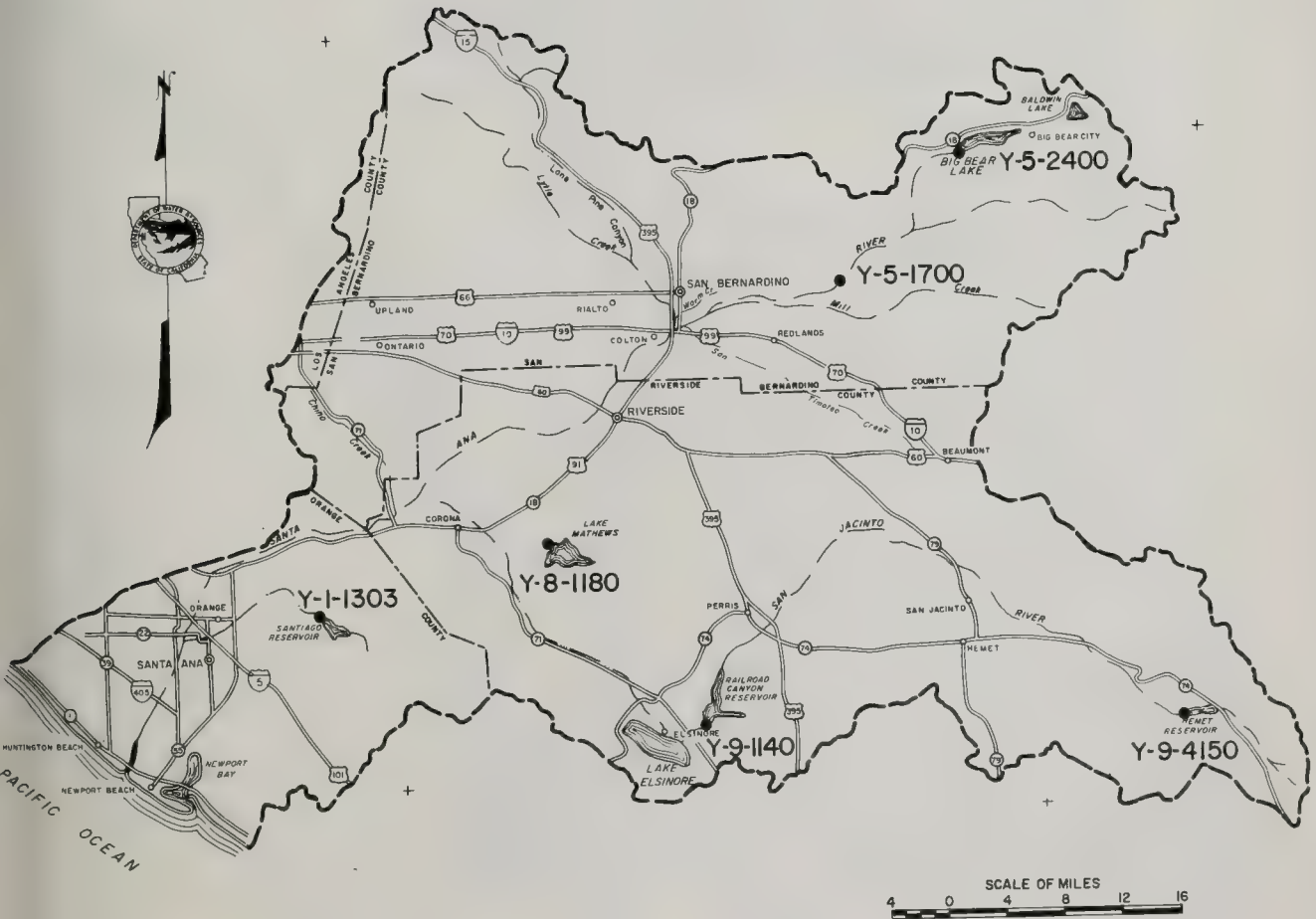
SURFACE WATER MEASUREMENT STATIONS

SANTA ANA AREA

Y-1-1303	Santiago Reservoir Near Orange
Y-5-1700	Santa Ana River Near Mentone
Y-5-2400	Bear Valley (Big Bear Lake Near Big Bear Lake)
Y-8-1180	Lake Mathews Near Arlington
Y-9-1140	Railroad Canyon Reservoir Near Elsinore
Y-9-4150	Lake Hemet Near Idyllwild



KEY MAP



LOCATION OF SURFACE WATER MEASUREMENT STATIONS
SANTA ANA AREA

SURFACE WATER MEASUREMENT STATIONS

SAN DIEGO AREA

X-2-1500	Murrieta Creek at Temecula
X-2-1515	Lake Skinner Near Murrieta Hot Springs
X-2-1705	Vail Lake Near Temecula
X-3-1750	Lake Henshaw Near Warner Springs
X-4-1210	Lake Hodges Near Escondido
X-4-2570	Sutherland Reservoir Near Ramona
X-5-1325	San Vicente Reservoir Near Lakeside
X-5-1425	Lake Jennings Near Lakeside
X-5-1530	El Capitan Reservoir Near Lakeside
X-5-1730	Cuyamaca Reservoir Near Julian
X-6-1210	Sweetwater Reservoir Near National City
X-6-1460	Lake Loveland Near Alpine
X-7-1310	Lower Otay Reservoir Near Otay
X-8-2220	Barrett Lake Near Barrett Junction
X-8-2440	Morena Lake Near Campo

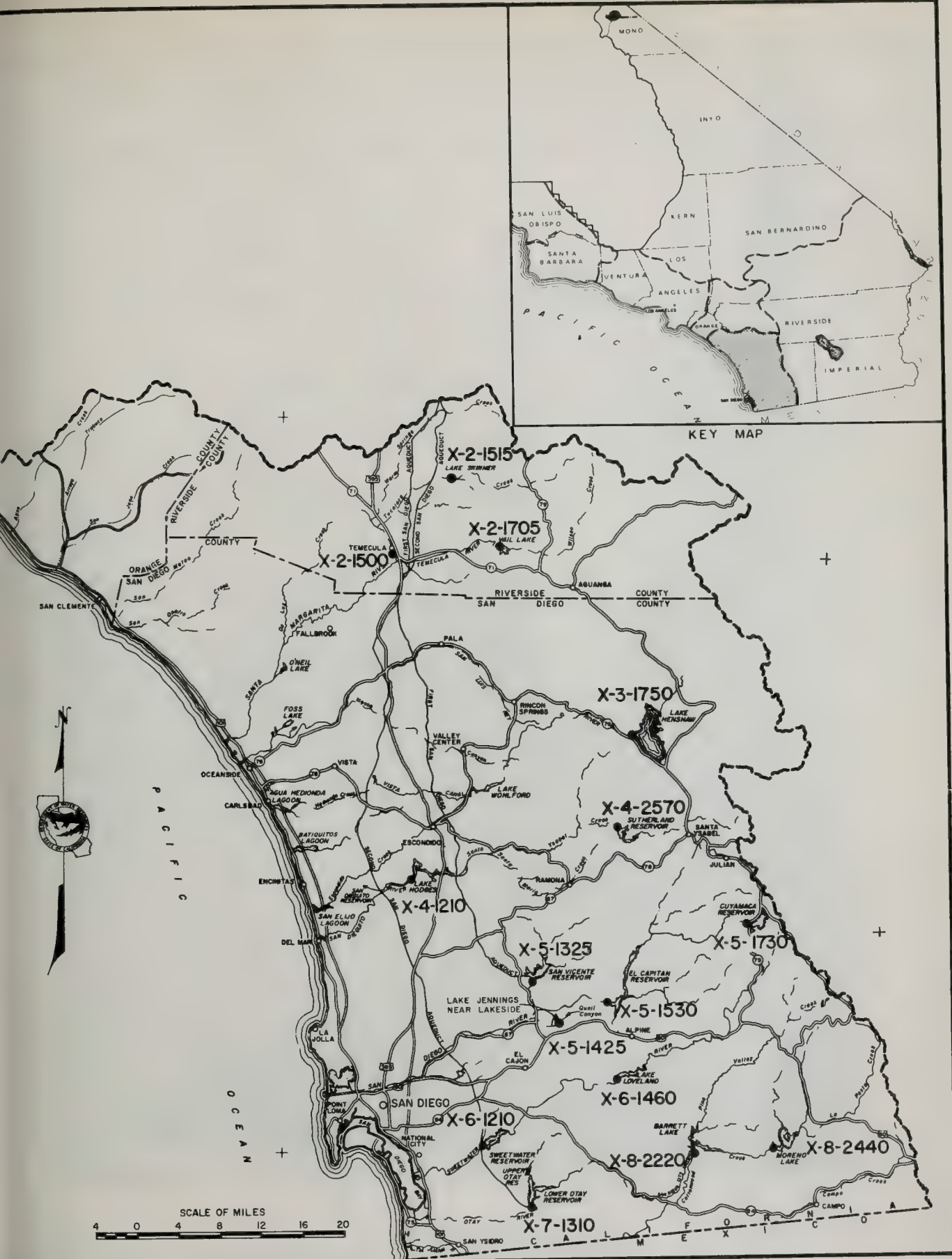
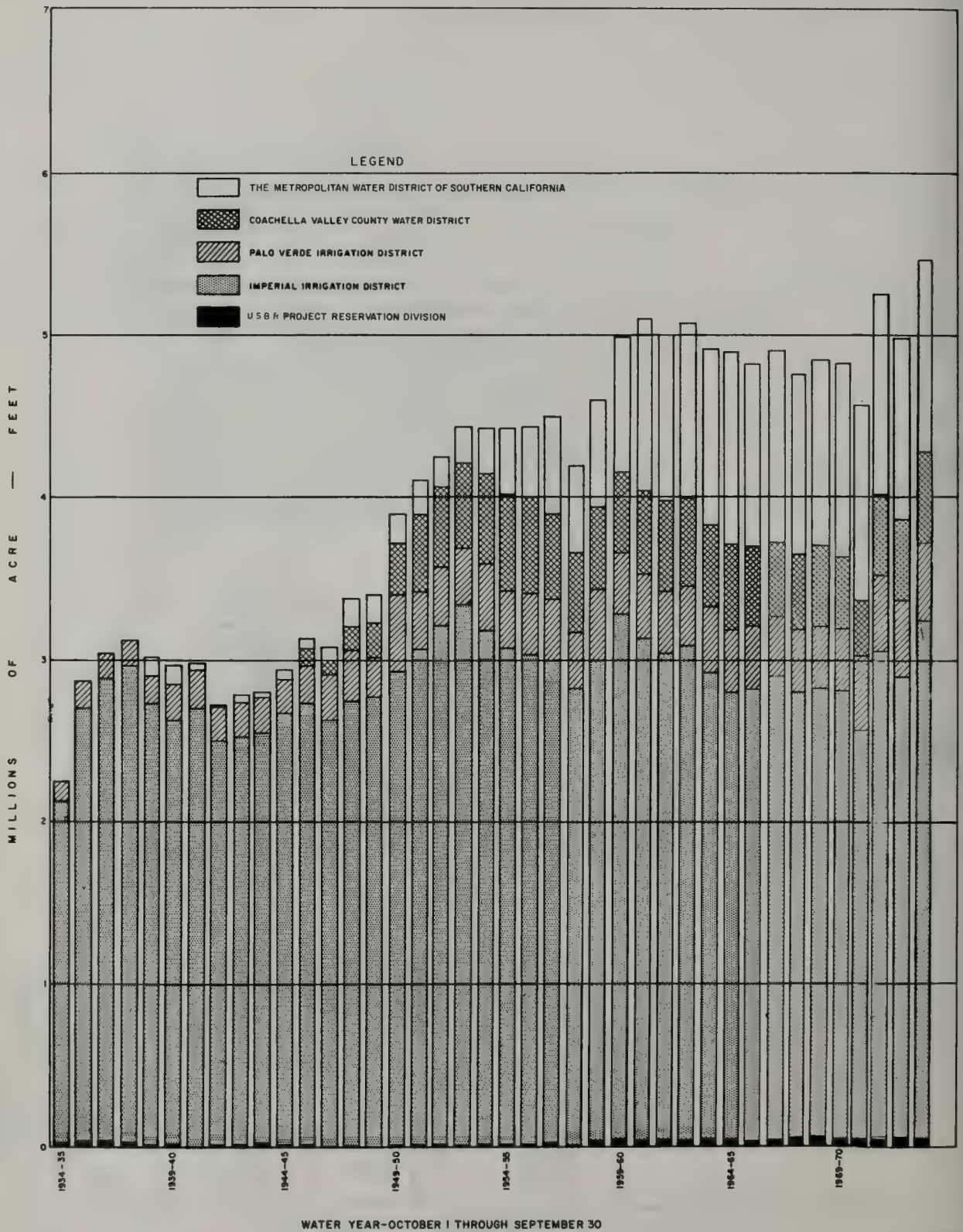
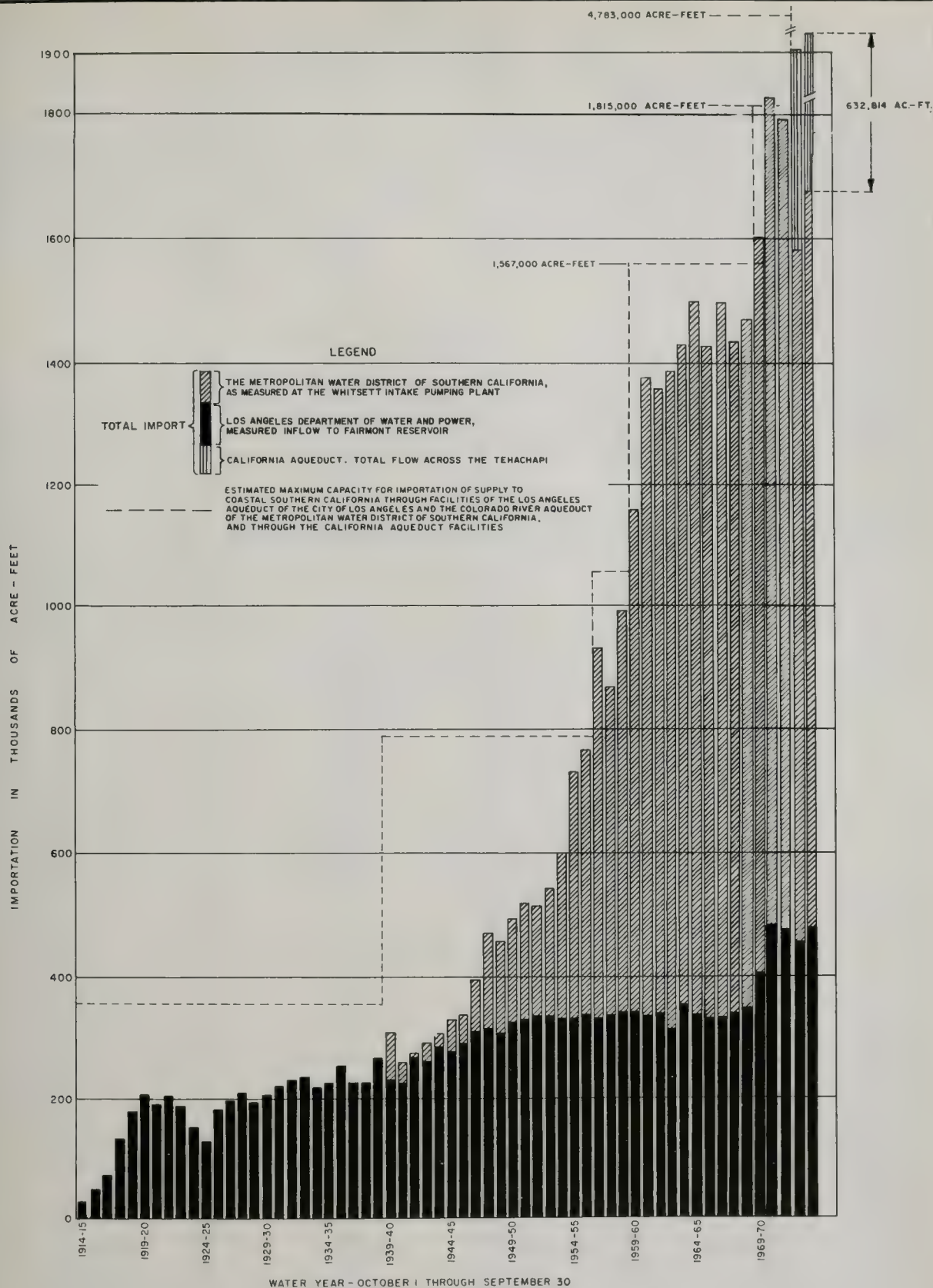


Figure B-7



HISTORICAL NET DIVERSIONS OF WATER TO SOUTHERN CALIFORNIA FROM THE COLORADO RIVER



HISTORICAL IMPORTATIONS OF WATER TO COASTAL SOUTHERN CALIFORNIA

TABLE B-1
ANNUAL UNIMPAIRED RUNOFF AT SELECTED STATIONS IN SOUTHERN CALIFORNIA
In percent of average

Water Year	Owens River below Long Valley Dam	Big Rock Cr. near Valyermo	Sespe Cr. near Fillmore**	Arroyo Seco near Pasadena	Santa Ana R. near Mentone	Murrieta Cr. at Temecula	Arroyo at Arroyo
Average Annual Runoff*	141,389	12,211	79,963	6,639	54,182	6,781	15,4
1920-21	106	99	47	48	99	43	20
1921-22	141	319	378	383	308	305	241
1922-23	120	110	47	48	130	65	33
1923-24	77	34	13	13	94	47	7
1924-25	83	23	16	16	78	7	14
1925-26	87	100	92	93	87	27	149
1926-27	107	131	101	102	185	475	191
1927-28	80	45	24	19	67	9	55
1928-29	70	32	24	21	57	8	21
1929-30	71	50	22	24	58	32	14
1930-31	52	35	21	23	45	14	5
1931-32	97	129	104	80	120	195	211
1932-33	82	49	40	41	64	15	37
1933-34	66	39	65	44	58	6	47
1934-35	92	146	105	136	70	30	10
1935-36	99	41	66	54	71	35	71
1936-37	114	185	214	174	205	320	255
1937-38	175	270	299	329	312	465	335
1938-39	105	87	58	71	114	74	57
1939-40	102	71	41	60	96	95	62
1940-41	117	298	470	380	160	461	425
1941-42	124	57	53	37	93	22	139
1942-43	114	252	213	320	136	462	296
1943-44	92	198	179	207	103	110	101
1944-45	119	86	68	88	109	69	78
1945-46	109	119	81	75	100	42	35
1946-47	89	131	57	89	76	19	23
1947-48	79	38	10	18	58	10	12
1948-49	72	34	11	19	64	10	17
1949-50	78	28	21	23	51	8	32
1950-51	86	11	4	8	41	7	25
1951-52	129	144	188	174	105	362	238
1952-53	90	39	28	22	54	18	64
1953-54	88	57	41	46	78	48	46
1954-55	94	49	21	19	51	14	28
1955-56	121	39	37	33	50	9	112
1956-57	100	36	30	18	48	15	22
1957-58	127	205	283	170	124	210	303
1958-59	90	43	40	24	52	10	37
1959-60	75	17	16	12	46	7	28
1960-61	63	14	8	12	32	5	13
1961-62	102	117	224	99	62	19	125
1962-63	112	28	16	27	33	27	37
1963-64	73	24	17	21	33	4	15
1964-65	104	32	33	34	38	6	37
1965-66	87	201	197	220	122	80	33
1966-67	148	163	196	256	206	27	240
1967-68	92	68	30	79	64	5	24
1968-69	188	413	582	630	431	607	507
1969-70	111	64	70	62	65	40	66
1970-71	94	58	80	68	72	13	53
1971-72	90	43	54	26	49	13	21
1972-73	110	89	184	122	99	48	69
1973-74	111	61	72	80	71	35	117

* Average unimpaired runoff in acre-feet; computed from the 50-year period October 1920 through September 1970

** Data prior to October 1927 from DWR Bulletin No. 1. Listed as "Sespe Creek near Sespe".

TABLE B-1
ANNUAL UNIMPAIRED RUNOFF AT SELECTED
STATIONS IN SOUTHERN CALIFORNIA

(See opposite page)

Unimpaired runoff is defined as the flow that occurs naturally at a point in a stream if there were: (1) no upstream controls such as dams or reservoirs; (2) no artificial diversions or accretions; and, (3) no change in ground water storage resulting from development. The computed natural, or unimpaired, runoff values are considered to be the flows that would occur if no impairments were upstream from the measurement points.

TABLE B-2
DAILY MEAN DISCHARGE

The streamflow table for each stream or stream system is arranged in downstream order. Stations on a tributary entering between two main stem stations are listed between those stations, and in downstream order on that tributary. A stream gaging station is named after the stream and a well-known landmark (West Fork Mojave River at Highway 138 Bridge).

The discharge estimated for periods of no record or invalid record are shown with the letter "E". Also qualified by the letter "E" are discharges obtained from extended ratings which exceed 140 percent of the highest measured flow-rate on which the rating curve was based. "No Flow" denotes no trace or no recordable flow. "0.0" denotes traceable flows.

The discharge figures in this table have been rounded off as follows:

<u>1. Daily flows — second-feet</u>			
0.0	— 9.9	Nearest	Tenth
10	— 999	Nearest	Unit
1,000	— 9,999	Nearest	Ten
10,000	— 99,999	Nearest	Hundred
100,000	— 999,999	Nearest	Thousand
<u>2. Monthly means — second-feet</u>			
0.0	— 99.9	Nearest	Tenth
100	— 9,999	Nearest	Unit
10,000	— 99,999	Nearest	Ten
100,000	— 999,999	Nearest	Hundred
<u>3. Monthly and yearly totals — acre-feet</u>			
0.0	— 9,999	Nearest	Unit
10,000	— 99,999	Nearest	Ten
100,000	— 999,999	Nearest	Hundred
1,000,000	— 9,999,999	Nearest	Thousand

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973-74	V-9-2235	EAST FORK OF WEST FORK MOJAVE RIVER BELOW CONFLUENCE WITH SEELY CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									3.0	0.3 E	0.0		1
2									2.9	0.3	0.0		2
3									2.8 *	0.3	0.0		3
4									2.6	0.3	0.0		4
5									2.6	0.3	0.0		5
6									2.5	0.2	0.0		6
7									2.6	0.2	0.0		7
8									2.5	0.2	0.0		8
9									2.3	0.2	0.0		9
10									2.1 *	0.2	0.0		10
11									2.0	0.2	0.0		11
12									1.9 *	0.2		N O	12
13									1.8	0.2			13
14									1.7	0.2			14
15									1.6	0.2			15
16									1.5	0.2 *	N O	F L O W	16
17									1.5 *	0.1			17
18									1.5	0.1			18
19									1.5	0.1 *			19
20									1.4	0.1			20
21									1.3	0.1	F L O W		21
22									1.1	0.1			22
23									1.0	0.1			23
24									0.8 *	0.1			24
25									0.7 *	0.1			25
26									0.6	0.1			26
27									0.5 *	0.1			27
28									0.4	0.1			28
29									0.3	0.1			29
30									1.2	0.1 *			30
31										0.0			31
MEAN									1.7	0.2	0.0		MEAN
MAX									3.0	0.3	0.0		MAX
MIN.									0.3	0.0			MIN.
AC FT.									99	10	I		AC FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR
OBSERVATION OF FLOW MADE THIS DAY.
± — E AND R

MEAN DISCHARGE
1.0

MAXIMUM				
DISCHARGE	GAGE HT.	MO.	DAY	TIME
3.4	2.25'	6	1	0715

MINIMUM				
DISCHARGE	GAGE HT.	MO.	DAY	TIME

TOTAL ACRE FEET
110

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34° -16'-35'	117° -18'-37.5'	NE8 T2N R4W	3.40	2.25	6-1-74	June 74-Date	June 74-Date	6 74	Date	1.25	DWR
<p>Station is located just above the high water line of Silverwood Lake, on the right bank of the East Fork of the West Fork of Mojave River.</p> <p>Drainage area 16.0 square miles.</p>											

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973-74	V-9-2250	EAST FORK OF WEST FORK MAJAVE RIVER ABOVE CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.1	2.8	2.0 E	8.8	7.8	6.5	3.3	1.3	0.2	0.0		1
2	0.0	0.1	4.1	3.1 E	8.3	27	9.0 *	3.2 *	1.2	0.2	0.0		2
3	0.0	0.1	2.8		8.1	23	7.1	3.2	1.6 *	0.2	0.0		3
4	0.0	0.2	2.3	4.6	8.0	14	6.4	3.2	1.0	0.1	0.0		4
5	0.0	0.2	1.8	54	7.5	11	6.0	3.2	1.0	0.1	0.0		5
6	0.0	0.2	1.5	15	7.1	11	5.9	3.1	0.9	0.1	0.0		6
7	0.0	0.2	0.9	82	6.8	36	5.6	2.8	1.0	0.1			7
8	0.0	0.2	0.8	81	6.3	79	5.4	2.7	0.9	0.1			8
9	0.0	0.2	0.8	29	6.2	36	6.3	2.7	0.8	0.1			9
10	0.0	0.2	0.8	18 *	6.2	29	5.7	2.6	0.7	0.1			10
11	0.0	0.2	0.7	13	6.2	25	5.3	2.5	0.7	0.1			11
12	0.0	0.2	0.7	12	6.5	24	5.1	2.4	0.6	0.1			12
13	0.0	0.2	0.7	12	6.4	25	4.8	2.5	0.6	0.1		N	13
14	0.0	0.2	0.7	12	5.6	24	4.6	2.4	0.5	0.1		O	14
15	0.0	0.2	0.7	12	5.3	24	4.4	2.6	0.5	0.1			15
16	0.0	0.3	0.7	15	5.2	23	4.5	2.6	0.5	0.1			16
17	0.0	0.6	0.7	31	5.6	21	4.3	2.5	0.5	0.1			17
18	0.0	6.8	0.6	26	5.5	19	4.3	2.4	0.5	0.1	N	F	18
19	0.0	2.6	0.6	25	5.8	17	4.3	3.0	0.5	0.1	O	L	19
20	0.0	1.9	0.6	46	5.6	16	4.1	2.5	0.5	0.1		O	20
21	0.0	1.7	0.6	69	5.4	14	3.9	2.3	0.4	0.0			21
22	0.0	1.6	0.6	31	5.0	13	3.8	2.2	0.4	0.0			22
23	0.1	1.4 *	0.6	20	4.8	12	3.7	2.2	0.4	0.0			23
24	0.1	1.0	0.6	16	4.5	11	3.7	2.0	0.3	0.0			24
25	0.1	0.8	0.5	13	4.5	11	3.6	1.9	0.3	0.0			25
26	0.1	0.7	0.6	12	4.4	10	3.8	1.8	0.3	0.0			26
27	0.1	0.6	0.6	11	4.2	12	3.7	1.5	0.3	0.0			27
28	0.1	0.6	0.6	9.5	4.9	11	3.6	1.4	0.2	0.0			28
29	0.1	0.6	0.6	9.0		8.8	3.5	1.4	0.2	0.0			29
30	0.1	0.5	0.6	8.3		7.1	3.4	1.5	0.2	0.0			30
31	0.1		0.6	7.9		6.7		1.4		0.0			31
MEAN	0.1	0.8	1.0	22.7	6.0	19.7	4.8	2.4	0.6	0.1	0.0		MEAN
MAX.	0.1	6.8	4.1	82	8.8	79	9.0	3.3	1.3	0.2	0.0		MAX.
MIN.	0.0	0.1	0.6	2	4.2	6.7	3.4	1.4	0.2	0.0			MIN.
AC. FT.	3	48	63	1394	334	1213	290	148	36	4.6	0		AC FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR
OBSERVATION OF FLOW MADE THIS DAY.
-- - E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
4.9	204	4.47'	1	7	2245						3534

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34° 16.3'	117° 17.5'	SW10 2N 4W	5110	7.10	12/29/65	March 61 - Date	March 61 - Date	3/61	Date	3580.3	USGS
<p>Station is located 2.2 miles east of Cedar Springs on the right bank of the East Fork of the West Fork of Majave River.</p> <p>Drainage area is 11.5 square miles.</p>											

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973-74	V-9-2280	SAWPIT CANYON CREEK ABOVE CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.1	0.9	0.3 E	1.8	1.3	1.9	0.8	0.6	0.1	0.1	0.0	1
2	0.0	0.1	0.4	0.4 E	1.8	2.4	2.3	0.7 *	0.6	0.1	0.1	0.0	2
3	0.1	0.1	0.3	0.4	1.7	2.6	2.0	0.8	0.5	0.1	0.1	0.0	3
4	0.0	0.1	0.2	2.1	1.6	2.1	1.9	0.8	0.5	0.1	0.1	0.0	4
5	0.0	0.1	0.1	4.5	1.6	1.9	1.8	0.7	0.5	0.1	0.1	0.0	5
6	0.1	0.1	0.1	5.6	1.5	2.0	1.7	0.7	0.5	0.1	0.1	0.0	6
7	0.1	0.1	0.1	10	1.4	4.6	1.5	0.7	0.5	0.1	0.1	0.0	7
8	0.1	0.1	0.2	9.0	1.4	7.6	1.5	0.6	0.4	0.1	0.1	0.0	8
9	0.1	0.1	0.2	4.1	1.4	4.8	1.7	0.7	0.4	0.1	0.1	0.0	9
10	0.1	0.1	0.2	2.8 *	1.3	4.2	1.6	0.7	0.4	0.2	0.1	0.0	10
11	0.1	0.1	0.2	2.2	1.3	3.7	1.5	0.7	0.4	0.2	0.1	0.0	11
12	0.1	0.1	0.2	2.0	1.3	3.6	1.4	0.7	0.4	0.1	0.1	0.0	12
13	0.1	0.1	0.2	1.8	1.3	3.8	1.4	0.7	0.3	0.1	0.1	0.0	13
14	0.1	0.1	0.2	1.7	1.3	3.8	1.3	0.7	0.3	0.1	0.1	0.0	14
15	0.1	0.1	0.2	1.6	1.3	3.9	1.3	0.7	0.3	0.1	0.1	0.0	15
16	0.1	0.1	0.2	1.7	1.3	4.0	1.2	0.7	0.3	0.1	0.1	0.1	16
17	0.1	0.5	0.2	3.0	1.3	4.1	1.2	0.8	0.3	0.1	0.0	0.0	17
18	0.1	1.5	0.2	2.7	1.3	3.7	1.1	0.7	0.3	0.1	0.0	0.0	18
19	0.1	0.4	0.2	2.6	1.3	3.4	1.1	0.8	0.3	0.1	0.0	0.0	19
20	0.1	0.3	0.2	6.1	1.3	3.2	1.1	0.7	0.3	0.1	0.1	0.0	20
21	0.1	0.3 *	0.2	9.1	1.2	3.1	1.0	0.7	0.2	0.1	0.0	0.0	21
22	0.1	0.3	0.2	5.0	1.1	3.0	1.0	0.6	0.2	0.1	0.0	0.0	22
23	0.1	0.3	0.2	3.7	1.1	2.8	1.0	0.6	0.2	0.1	0.0	0.0	23
24	0.1	0.3	0.2	2.9	1.1	2.6	1.0	0.6	0.2	0.1	0.0	0.0	24
25	0.1	0.3	0.2	2.8	1.1	2.5	1.0	0.6	0.2	0.1	0.0	0.0	25
26	0.1	0.2	0.2	2.5	1.1	2.3	0.9	0.6	0.2	0.1	0.0	0.0	26
27	0.1	0.2	0.2 *	2.4	1.0	2.4	0.9	0.6	0.1 *	0.1	0.0	0.0	27
28	0.1	0.2	0.2	2.2	1.2 *	2.2	0.9	0.6	0.1	0.1	0.1	0.0	28
29	0.1	0.2	0.2	2.1	1.1	2.1	0.8	0.6	0.1	0.1	0.0	0.0	29
30	0.1	0.2	0.1	2.0	1.0	2.0	0.8	0.6	0.1	0.1	0.0	0.0	30
31	0.1	0.2	0.2	1.9	1.0	1.8	0.8	0.6	0.1	0.1	0.0	0.0	31
MEAN	0.1	0.1	0.2	3.3	1.3	3.1	1.3	0.7	0.3	0.1	0.1	0.0	MEAN
MAX.	0.1	1.5	0.9	10	1.8	7.6	2.3	0.8	0.6	0.2	0.1	0.1	MAX.
MIN.	0.0	0.1	0.1	0.3	1.0	1.3	0.8	0.6	0.1	0.1	0.0	0.0	MIN.
AC. FT.	5	13	13	100	73	193	79	42	19	11	11	1	AC. FT.

E — ESTIMATED
NR — NO RECORD
e — DISCHARGE MEASUREMENT OR
OBSERVATION OF FLOW MADE THIS DAY.
* — E AND R

MEAN	MAXIMUM	MINIMUM	TOTAL
DISCHARGE	DISCHARGE	DISCHARGE	ACRE FEET
0.9	16.5	0	648
	GAGE HT. 1.83'	GAGE HT.	
	MO. DAY TIME 1 7 2115	MO. DAY TIME	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34 16 7'	117° 20 2'	NE7, 2N 4W	800	3 30'	12-6 66	July 69 - Date	Oct 62 to Feb 69	10 62 7 69	2 69 Date	3423 73 1 06	USGS Local
<p>Station is located 2.3 miles south of Cedar Springs Dam on right bank of Sawpit Canyon Creek.</p> <p>Drainage area is 1.4 square miles.</p> <p>NOTE: Staff gage destroyed in February 1969 storm. Relocated 50 feet downstream from previous site.</p>											

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973-74	V-9-2285	WEST FORK MOJAVE RIVER AT HIGHWAY 138 BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.9	0.6 E	6.5	5.0	7.0	3.5	1.1				1
2			0.8	0.8 E	6.3	9.2	7.6	3.4 *	1.0				2
3			0.5	0.8	6.0	14	7.1	3.3	0.9				3
4			0.5	0.8	5.9	11 *	6.8	3.2	0.9				4
5			0.4	1.6	5.8	9.3	6.5	3.1	0.8				5
6		N	0.4	9.2	5.5	9.1	6.2	2.9	0.8				6
7		D	0.4	77	5.3	27	6.0	2.6	0.8				7
8			0.4	42	5.2	58	5.7	2.4	0.8				8
9			0.4	20	5.1	32 *	6.2	2.3	0.6				9
10			0.4	15 *	5.0	26	5.8	2.2 *	0.5				10
11		F	0.3	11	4.9	22	5.5	2.0	0.5				11
12	III	L	0.3	10	4.9	21	5.4	2.0	0.4	N	R	N	12
13	O	O	0.3	9.8	4.9	20 *	5.2	2.0	0.4	O	D	O	13
14		W	0.3	9.8	4.8	18	5.0	2.0	0.3				14
15			0.3	9.6	4.8	17	4.8	2.1	0.3				15
16	F		0.3	13	4.8	16	4.6	2.3	0.2	F	F	II	16
17	L	0.1	0.3	23	4.8	15	4.4	2.3	0.2	L	L	L	17
18	O	0.6	0.3	18	4.7	13	4.6	2.3	0.3	O	O	O	18
19	W	0.0	0.3	17	4.7	12	4.6	2.3	0.2	W	W	W	19
20			0.3	28	4.6	11 *	4.4	2.1	0.2				20
21			0.3	30	4.5	10	4.3	2.0	0.1				21
22		0.0	0.3	19	4.5	9.6	4.1	1.8	0.1				22
23		0.2 *	0.3	15	4.4	9.1	4.1	1.8	0.1				23
24		0.1	0.3	12	4.3	8.7	4.2	1.7	0.0				24
25		0.1	0.3	10	4.3	8.4	4.1	1.5	N				25
26		0.1	0.3	9.5	4.2	8.1	4.0	1.4	O				26
27		0.1 E	0.3 *	8.5	4.2	8.1	3.9	1.2	F				27
28		0.1 E	0.3	7.8	4.5 *	7.7	3.8	1.2	L				28
29		0.1 E	0.3	7.3		7.5	3.8	1.1	O				29
30		0.1 E	0.3	6.9		7.3	3.6	1.2	W				30
31			0.3	6.5		7.1		1.2					31
MEAN		0.1	0.4	14.5	5.0	14.8	5.1	2.1	0.4				MEAN
MAX		0.6	0.9	77	6.5	58	7.6	3.5	1.1				MAX
MIN			0.3	0.6	4.2	5.0	3.6	1.1					MIN
AC FT.		3	21	891	276	912	304	131	23				AC FT.

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR
 OBSERVATION OF FLOW MADE THIS DAY.
 ** - E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
3.5	343	3.82'	1	7	2115						2560

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34° 17.5'	117° 21.2'	NE1 2N 5W	1,305	5.63	12/11/73	Oct. 71 - Date	Oct. 71 - Date	6/61	Date	3390.6'	USGS
STATION INSTALLED 6/16/71											
Station is located on the West Fork of the Mojave River, about 400 feet west of the Intersection of Cleghorn Canyon Road and Highway 138.											
Drainage area is 7.2 square miles.											

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973-74	V-9-2300	WEST FORK OF THE MOJAVE RIVER ABOVE CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.9	0.4 E	3.0	2.6	4.4	1.6	0.6	0.1 E			1
2			0.6	0.5 E	2.9	5.1	5.0 *	1.6	0.6	0.1			2
3			0.5	0.5	2.7	4.7	4.4	1.6	0.5 *	0.1			3
4		0.0	0.5	0.7	2.7	3.6	4.1	1.6	0.5	0.1			4
5		0.0	0.4	0.5	2.6	3.2	3.9	1.6	0.5	0.0			5
6		0.0	0.4	3	2.5	3.3	3.7	1.5	0.5	0.0			6
7		0.0	0.4	31	2.4	15	3.5	1.4	0.5	0.0			7
8		0.0	0.4	22 *	2.2	27	3.4	1.4	0.5	0.0			8
9		0.0	0.4	8.3	2.3	14	3.5	1.4	0.4	0.0			9
10		0.0	0.4	5.9 *	2.2	12	3.1 E	1.4	0.4	0.1			10
11		0.1	0.3	4.4	2.2	10	3.1 E	1.3	0.4	0.1			11
12	N	0.1	0.3	4.1	2.2	10	2.9 E	1.2	0.3	0.1	N	N	12
13	□	0.1	0.3	4.1	2.2	10	2.9 E	1.3	0.3	0.0	O	□	13
14		0.1	0.3	4.0	2.2	9.4	2.8 E	1.3	0.3	0.1			14
15		0.2	0.4	4.1	2.2	8.9	2.6 E	1.3	0.3	0.0			15
16		0.2	0.4	6.3	2.2	8.7	2.4	1.4	0.3	0.0			16
17		0.5	0.4	13 *	2.2	8.1	2.3	1.4	0.3		F	F	17
18	L	1.9	0.4	8.9	2.2	7.5	2.4	1.4	0.3		L	L	18
19	O	0.5 *	0.4	8.9	2.2	6.9	2.3	1.4	0.3		O	O	19
20	W	0.4	0.4	18	2.1	6.6	2.2	1.3	0.3		W	W	20
21		0.3 *	0.4	17	2.2	6.4	2.2	1.2	0.2	H			21
22		0.3	0.4	10	2.1	6.0	2.0	1.1	0.2	O			22
23		0.4 *	0.4	7.4 *	2.1	5.6	2.0	1.1	0.2				23
24		0.4	0.4	6.2	2.0	5.4	1.9	1.0	0.2				24
25		0.4	0.4	5.3	1.9	5.2	1.9	0.9	0.2				25
26		0.3	0.4	4.3	2.1	5.1	1.9	0.8	0.1	F			26
27		0.3	0.4 *	4.0	2.1	5.0	1.9	0.7	0.1 *	L			27
28		0.3	0.4	3.6	2.2 *	4.7	1.8	0.7	0.1	O			28
29		0.3	0.4	3.5		4.5	1.7	0.7	0.1	W			29
30		0.3	0.4	3.4		4.5	1.7	0.7	0.1				30
31			0.4	3.3		4.4		0.7					31
MEAN		0.3	0.4	7.0	2.3	7.5	2.8	1.2	0.2	0.0			MEAN
MAX.		1.9	0.9	31	3.0	27	5.0	1.6	0.6	0.1			MAX
MIN.			0.3	0.4	1.9	2.6	1.7	0.7	0.1				MIN
AC. FT.		15	24	430	127	461	166	75	19	2			AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR
OBSERVATION OF FLOW MADE THIS DAY.
± — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
1.8	64	2.85'	1	7	2145						1318

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34° 17.1'	117° 22.5'	SW2 2N SW	2,820	7.6'	12/29/65	Feb. 61 - Date	Feb. 61 - Date	2/61	3/67	-3552'	USGS
								3/67	12/68	3550'	USGS
								12/68	- Date	3552'	USGS
<p>Station is located 2.6 miles west of Cedar Springs on the left bank of the West Fork of Mojave River.</p> <p>Drainage area is 3.2 square miles.</p>											

DAILY MEAN DISCHARGE (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973-74	Z-2-3750	PIRU CREEK ABOVE FRENCHMANS FLAT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	3.0 *	2.4 *	2.2 *	0.0 *	61	0.0	50	50	10	10	10	10	1
2	2.9	2.4	2.2	0.0	69	0.0	35	50	10	10	10	10	2
3	2.9	2.5	2.2	0.0	0.0	0.0	41	50	10	10	10	10	3
4	2.8	2.5	2.1	0.0	0.0	16	50	30	10	10	10	10	4
5	2.8	2.5	2.1	0.0	0.0	30 *	50	50	10	10	10	10	5
6	2.8	2.5	2.1	0.0	0.0	30	30	50	10	10	10	10	6
7	2.7	2.5	2.1	0.0	0.0	42	30	44	10	10	10	10	7
8	2.7	2.5	2.1	0.0	0.0	91	25	45	10	10	10	10	8
9	2.6	2.5	2.0	0.0	0.0	119	22	47	10	10	10	10	9
10	2.6 *	2.5	2.0	0.0	0.0	119	48	44	10	10	10	10	10
11	2.5	2.5	2.0 *	0.0	0.0	119	50	60	10	10	10	10	11
12	2.5	2.5	2.0	0.0	0.0	114	50	60	10	10	10	10	12
13	2.5	2.5 *	2.0	0.0	0.0	119	50	46	10	10	10	10	13
14	2.5	2.5	2.0	0.0	0.0	119	50	42	10	10	10	10	14
15	2.5	2.5	2.0	0.0	0.0	119	46	42	10	10	10	10	15
16	2.5	2.5	2.0	0.0	0.0	119	44	42	10	10	10	10	16
17	2.5	2.5	1.0	0.0	0.0	119	44	49	10	10	10	10	17
18	2.5	2.5	0.1	0.0	0.0	119	44	60	10	10	10	10	18
19	2.5	2.5	0.1	201	0.0	119	48	60	10	10	10	10	19
20	2.5	2.5	0.1	566 *	0.0	119	30	60	10	10	10	10	20
21	2.5	2.5	0.1	210	0.0	110	50	48	10	10	10	10	21
22	2.5	2.5	0.1	0	0.0	115	30	69	10	10	10	10	22
23	2.5	2.5	0.1	86	0.0	115	30	60	10	9.9	10	10	23
24	2.5	2.5	0.1	142	0.0	115	50	60	9.0	8.8	10	10	24
25	2.5	2.5	0.1	51	0.0	105	50	30	10	8.3	10	10	25
26	2.5	2.3 *	0.1	68	0.0	73	46	60	10	10	10	10	26
27	2.5	2.2	0.1	149	0.0	50	50	60	7.9	10	10	7.9	27
28	2.5	2.2	0.1	123	0.0	47	50	60	10	10	10	10	28
29	2.5	2.2	0.1	119		45	50	60	10	10	10	10	29
30	2.4	2.2	0.1	120		50	50	32	10	10	10	10	30
31	2.4		0.1	86		50		10		10	10		31
MEAN	2.6	2.4	1.1	62.0	4.6	80.9	46.4	51.0	9.9	9.9	10	9.9	MEAN
MAX.	3.0	2.5	2.2	566	89	119	50	69	10	10	10	10	MAX.
MIN.	2.4	2.2	0.1	0.0	0.0	0.0	22	10	7.9	8.3	10	7.9	MIN.
AC. FT.	159	146	70	3810	258	4973	2763	3134	589	609	615	591	AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR
OBSERVATION OF FLOW MADE THIS DAY.
** — E AND R

MEAN	MAXIMUM	MINIMUM	TOTAL
DISCHARGE	DISCHARGE GAGE HT. MO DAY TIME	DISCHARGE GAGE HT. MO DAY TIME	ACRE FEET
24	566 4.00 1 19 1600	0 0.00 1 1 0015	17,720

LOCATION				MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.		OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM	
				CFS	GAGE HT.	DATE			FROM	TO			
34° 37.8'	118° 44.8'	NW11	6N	18W	36,000 EST	16 ±'	2 25/69	December 63-Date	December 63-Date	12 63 9/69	02 69 Date	0.50 2,093.3	Local USC & GS
Station is located 13 miles north of Castaic on Old Highway 99 (Templin Highway offramp) on the east embankment adjacent to a concrete lined channel 1½ miles below Pyramid Dam.										STATION DESTROYED 2/69 STATION RECONSTRUCTED 9/69 STATION DESTROYED 2/73 STATION RECONSTRUCTED 11/73			
Drainage area is 297.0 square miles.										NOTE This station is also known locally as "PIRU CREEK BELOW PYRAMID MOUNTAIN".			

DAILY MEAN DISCHARGE (IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973-74	Z-23770	CANADA DE LOS ALAMOS BELOW APPLE CANYON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.5 *	1.8 *	3.5 E *	2.5 *	2.0	2.1 *	2.2 *	1.6 *	1.6 *	1.4	1.1 *	0.9 *	1
2	1.5	1.8	2.3	2.5	2.1	2.1	2.2	1.6	1.6	1.4 *	1.1	0.9	2
3	1.6	1.8	2.3	0.3 E	2.1	2.1	2.2	1.6	1.6	1.3	1.1	0.9	3
4	1.6	1.8	2.3	5.0	2.2	2.1	2.2	1.7	1.6	1.3	1.1	1.0	4
5	1.7	1.8	2.3	5.0	2.2	2.1	2.1	1.7	1.6	1.3	1.1	1.0	5
6	1.7	1.8	2.3	5.0	2.2	2.1	2.1	1.7	1.5	1.3	1.2	1.0	6
7	1.7	1.8	2.2	5.0	2.3	2.1	2.1	1.7	1.5	1.3	1.2	1.0	7
8	1.8	1.8	2.2	5.0	2.3 *	4.0	2.1	1.7	1.5	1.3	1.2	1.0	8
9	1.8	1.8	2.2	4.0	2.3	2.1	2.0	1.7	1.5	1.3	1.2	1.0	9
10	1.8 *	1.8	2.2	3.0	2.3	2.1	2.0	1.7	1.5	1.2	1.2	1.1	10
11	1.8	1.8	2.2 *	3.0	2.3	2.1	2.0	1.7	1.5	1.2	1.2	1.1	11
12	1.7	1.9	2.2	3.0	2.3	2.1	2.0	1.7	1.5	1.2	1.2	1.1	12
13	1.7	1.9	2.3	3.0	2.3	2.1	2.0	1.8	1.5	1.2	1.3	1.1	13
14	1.6	1.9	2.3	3.0	2.3	2.1	2.0	1.8	1.5 *	1.2	1.3	1.2	14
15	1.6	1.9 *	2.3	3.0	2.3	2.1	1.9	1.8	1.5	1.2	1.3 *	1.2	15
16	1.6	1.9	2.3	2.0	2.2	2.1	1.9	1.8 *	1.5	1.2	1.3	1.2	16
17	1.5	1.9	2.3	2.0	2.2	2.1	1.9	1.8	1.5	1.2 *	1.2	1.2 *	17
18	1.5 *	2.5 E	2.3	2.0	2.2	2.1	1.9 *	1.7	1.5	1.1	1.2	1.2	18
19	1.5	2.0 E	2.3	2.0	2.2	2.1	1.9	1.7	1.5	1.1	1.2	1.2	19
20	1.6	2.0 E	2.3	2.0	2.2	2.0 *	1.8	1.7	1.5	1.1	1.2	1.2	20
21	1.6	2.0 E	2.3	2.0	2.2	2.1	1.8	1.7	1.4	1.1	1.1	1.2	21
22	1.6	2.0	2.4	2.0	2.2	2.1	1.8	1.6	1.4	1.1	1.1	1.2	22
23	1.6	2.2 *	2.4	2.0	2.2	2.1	1.8	1.6	1.4	1.1	1.1	1.2	23
24	1.6	2.2	2.4	2.0	2.2	2.1	1.8	1.6	1.4	1.1	1.1	1.2	24
25	1.7	2.2	2.4	2.0	2.2	2.1	1.7	1.6	1.4	1.1	1.1	1.2	25
26	1.7	2.3	2.4	2.0	2.2	2.1	1.7	1.6	1.4	1.1	1.0	1.2	26
27	1.7	2.3	2.4	2.0	2.2	2.1	1.7	1.5	1.4	1.1	1.0	1.2	27
28	1.7	2.3	2.4	2.0	2.2	2.2	1.7	1.5 *	1.4	1.1	1.0	1.2	28
29	1.7	2.3	2.4	2.0 E	2.2	2.2	1.7	1.5	1.4	1.1	1.0	1.2	29
30	1.8	2.3 *	2.4	2.0 *	2.2	2.2	1.6	1.5	1.4	1.1	0.9	1.2	30
31	1.8	2.5	2.0	2.0	2.2	2.2	2.2	1.6	1.6	1.1	0.9	1.2	31
MEAN	1.7	2.0	2.4	2.8	2.2	2.2	1.9	1.7	1.5	1.2	1.1	1.1	MEAN
MAX.	1.8	2.5	3.5	5.0	2.3	4.0	2.2	1.8	1.6	1.4	1.3	1.2	MAX.
MIN.	1.5	1.8	2.2	2.0	2.0	2.0	1.6	1.5	1.4	1.1	0.9	0.9	MIN.
AC. FT.	102	119	145	173	123	133	115	102	88	73	70	66	AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR
OBSERVATION OF FLOW MADE THIS DAY.
** — E AND R

MEAN	MAXIMUM	MINIMUM	TOTAL
DISCHARGE	DISCHARGE	DISCHARGE	ACRE FEET
2	5.0	0.9	1309
	GAGE HT.	GAGE HT.	
	MO. DAY TIME	MO. DAY TIME	
	1 4 0015	8 30 0015	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34° 40.6'	118° 47.0'	SW22 7N 18W	1,200 EST	3±	01/21/69	3/65 - 12/71	3/65 - 12/71	3/65	12/71	0.40	Assumed
Station is located 0.5 miles south of Hungry Valley off ramp (Interstate 5).										STATION DESTROYED 3/69	
Beginning 1/1/72 discharge computed from measurements and observations near the site of former station.										STATION RECONSTRUCTED 11/69	
Drainage area is 62.0 square miles.										STATION DESTROYED 1/72	

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973-74	Z-2-3790	PIRU CREEK BELOW BUCK CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.8 *	2.4 *	12 E *	6.7 *	31	26 *	38 *	13 *	7.1 *	2.1	1.6 *	0.8 *	1
2	1.9	2.4	5.0 E *	6.7	30	75 E	36	13	6.8	2.0 *	1.6	0.8	2
3	2.0	2.5	4.0 E *	10 E	29	60 E	34	12	6.5	2.0	10 E	0.9	3
4	2.2	2.6	4.0 E *	52 E	28	50 E	33	12	6.2	2.0	2.0	1.0	4
5	2.3	2.7	4.0 E *	17 E	27	50 E	32	12	5.9	1.9	2.0	1.1	5
6	2.4	2.8	4.0 E *	71 E	26	50 E	30	12	5.6	1.9	2.0	1.1	6
7	2.6	2.8	4.0 E *	310 E	25 *	50 E	29	11	5.3	1.9	2.0	1.2	7
8	2.7	2.9	4.0 E *	72 E	24	200 E	28	11	5.0	1.8	2.0	1.3	8
9	2.8	3.0	4.0 E *	49 E	24	170 E	26 *	11	4.7	1.8	2.0	1.3	9
10	3.0 *	3.1	4.0 E *	35 E	23	130 E	25	11	4.4	1.8	2.0	1.4	10
11	2.9	3.2	4.0 E *	36 E	22	102 *	24	10	4.1	1.7	2.0	1.5	11
12	2.8	3.2	4.0 E *	36 E	21	97 E	23	10	3.8	1.7	2.0	1.6	12
13	2.7	3.3	4.0 E *	52 E	21	92 E	22	9.8	3.5	1.7	2.0	1.6	13
14	2.6	3.4 *	4.0 E *	39 E	20 *	87 *	20	9.5	3.2 *	1.6	2.0 *	1.7	14
15	2.5	3.4	4.0 E *	44 E	20	90	19	9.3	3.2	1.6	1.9	1.8	15
16	2.4	3.4	5.0 E *	57 E	21	94	18	9.0 *	3.1	1.6	1.8	1.8	16
17	2.4	5.0 E	5.0 E *	155 E	21	98	17	8.8	3.0	1.6 *	1.8	1.9 *	17
18	2.3 *	8.7 E *	5.0 E *	194 E	21	101 *	16 *	8.6	3.0	1.6	1.7	1.9	18
19	2.3	5.0 E	5.0 E *	251 E	21	84	16	8.4	2.9	1.6	1.6	1.9	19
20	2.3	4.0 E	5.0 E *	197 E	21	67 *	17	8.2	2.8	1.6	1.6	1.9	20
21	2.3	4.0 E	5.0 E *	179 E	21	62	17	7.9	2.8	1.6	1.5	1.9	21
22	2.3	4.0 E	5.0 E *	82 E	22	57	18	7.7	2.7	1.6	1.4	1.9	22
23	2.3	5.7 E *	5.0 E *	68 E	22	52	19 *	7.5	2.6	1.6	1.4	1.8	23
24	2.3	5.3	5.0 E *	64 E	22	47	19	7.3	2.6	1.6	1.3	1.8	24
25	2.3	4.9	5.0 E *	57 E	22	42 *	18	7.1	2.5	1.6	1.2	1.8	25
26	2.3	4.5	6.0 E *	33 E	22	42	18	6.9	2.4	1.6	1.2	1.8	26
27	2.3	4.1	6.0 E *	42 E	22 *	42	17	6.7	2.4	1.6	1.1	1.8	27
28	2.3	3.7 *	6.0 E *	45 E	24	42	16	6.4 *	2.3	1.6	1.0	1.8	28
29	2.3	3.6	6.0 E *	41 E		42 *	15	6.6	2.2	1.6	1.0	1.8	29
30	2.3	3.4 *	6.5 E *	32 *		40	14	6.7	2.1	1.6	0.9	1.8	30
31	2.3		6.5 E *	34 *		39		6.9		1.6	0.8		31
MEAN	2.4	3.8	5.0 E	76.4	23.3	73.5	22.5	9.3	3.8	1.7	1.9	1.6	MEAN
MAX.	3.0	8.7	12 E	310	31	200	38	13	7.1	2.1	10	1.9	MAX.
MIN.	1.8	2.4	4.0 E	6.7	20	26	14	6.4	2.1	1.6	0.8	0.8	MIN.
AC FT.	147	224	309 E	4696	1295	4522	1337	570	228	105	116	93	AC FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR
OBSERVATION OF FLOW MADE THIS DAY.
+ — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
19	310		1	7	1200	0.8		8	31	1200	13,640

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. M D B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34° 40' 0"	118° 49.4'	SE30 7N 18W									
There is no station on the site at the present time, but one will be installed soon. Estimated installation Water-year 1976											
Drainage Area is 195 square miles.											

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973-74	Z-3-2330	ELIZABETH LAKE CANYON CREEK ABOVE CASTAIC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.4 *	0.9 *	17 *	2.7 *	9.1 *	5.9 *	10 *	3.6 *	2.5 *	0.2 *	0.2 *	0.1 *	1
2	0.4	0.9	6.8	2.7	8.5	14	12	3.6	2.5	0.4	0.2	0.1	2
3	0.4	1.0	4.2	2.7	8.0	34	9.9	4.1	2.3	0.3	0.2	0.1	3
4	0.4	1.1	4.2	2.7	7.7	13	9.2	4.5	2.2	0.3	0.1	0.1	4
5	0.4	1.1	3.3	6.7	7.2	11	8.4	4.5	1.9	0.3	0.1	0.1	5
6	0.4	1.1	2.7	32	5.7	12	8.6	4.3	1.8	0.3	0.1	0.1	6
7	0.5	1.1	2.8	167	4.3	20	8.5	3.7	1.8	0.2	0.1	0.1	7
8	0.5	1.2	2.6	95 *	6.2	90	8.1	3.6	1.9	0.2	0.1	0.1	8
9	0.5	1.2	2.5	88	7.2	55	8.3	3.8	1.6	0.2	0.2	0.1	9
10	0.6 *	1.2	2.5	30 *	6.9	55	8.4	3.8	1.5	0.3	0.2	0.1	10
11	0.6	1.2	2.7 *	22	6.8	33	7.5	3.4	1.4	0.3	0.2	0.2	11
12	0.6	1.2	2.7	24	6.6	22	6.8	3.4	1.3	0.3	0.3	0.2	12
13	0.7	1.3	2.8	32	6.4	18	6.4	3.4	1.3	0.3	0.3	0.2	13
14	0.6	1.3	2.7	29	6.2	17	6.0	3.3	1.2	0.3	0.3	0.2	14
15	0.6	1.3 *	2.6	24	6.2	15	5.9 *	3.3	1.0	0.3	0.4	0.2	15
16	0.7	1.3	2.5	28	6.2	15	5.9	3.5	1.0	0.3	0.3	0.2	16
17	0.6 *	2.9	2.5	51	6.0	14	5.7	3.3	0.9	0.3 *	0.3	0.2	17
18	0.6	7.7 *	2.6	29	5.7	14 *	6.1	3.7	0.8	0.2	0.3	0.2 *	18
19	0.6	2.7	2.6	25	6.0	14	5.9	3.8	0.8	0.2	0.2	0.2	19
20	0.6	2.2	2.5	26	5.5	13	5.7	3.2	0.8	0.2	0.2	0.2	20
21	0.7	2.2	2.5	39	5.3	13	5.4	2.9	0.8	0.2	0.2	0.2	21
22	0.7	3.5	2.9	20 *	5.4	12	5.2	2.7	0.8	0.2	0.2	0.2	22
23	0.8	4.3 *	2.6	15	5.2	12	5.7	2.6	0.7	0.2	0.2	0.2	23
24	1.0	2.7	2.6	14	4.8	12	5.6	2.6	0.6	0.2	0.2	0.2	24
25	1.0	2.4	2.6	13	5.2	11	5.2	2.5	0.6	0.2	0.2	0.2	25
26	1.0	2.3	2.5	12	5.1	12	5.0	2.4	0.6	0.2	0.2	0.2	26
27	0.9	2.2	3.2	11	5.1	12	4.6	2.2	0.5	0.2	0.2	0.2	27
28	0.9	2.4	3.1	10	5.3	11	4.4	2.2	0.4	0.2	0.2	0.3	28
29	0.9	2.3	2.7	10		10	4.1	2.4	0.4	0.2	0.1	0.2	29
30	0.9	2.1	2.7	9.9		11	3.7	2.5	0.3	0.2	0.1	0.3	30
31	0.9		2.6	9.3		9.8		2.6		0.2	0.1		31
MEAN	0.7	2.0	3.4	27.2	6.2	19.7	6.8	3.3	1.2	0.2	0.2	0.2	MEAN
MAX.	1.0	7.7	17	167	9.1	90	12	4.5	2.5	0.4	0.4	0.3	MAX.
MIN.	0.4	0.9	2.5	2.7	4.3	5.9	3.7	2.2	0.3	0.2	0.1	0.1	MIN.
AC. FT.	41	119	207	1675	345	1213	402	201	72	15	12	11	AC. FT.

E — ESTIMATED
 NR — NO RECORD
 * — DISCHARGE MEASUREMENT OR
 OBSERVATION OF FLOW MADE THIS DAY.
 ** — E AND R

MEAN DISCHARGE	MAXIMUM				MINIMUM				TOTAL ACRE FEET
6	DISCHARGE	GAGE HT.	MO.	DAY	DISCHARGE	GAGE HT.	MO.	DAY	
	204	279	1	7	01	0.78	8	4	4313
				0645				1430	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34° 34.34'	118° 33.34'	NE34 6N 16 W	7,500 E	8 ±	01/25/69	01/62 - Date	01/62 - Date	1/62	1/63	1.82	Local
								2/63	6/65	2.13	Local
								7/65	11/66	0.35	Local
								12/66	1/69	0.14	Local
Station is located adjacent to Lake Hughes Road and approximately 1000' north of Elizabeth Lake Guard Station.										STATION DESTROYED	01/69
Drainage area is 41.7 Square miles.										STATION RECONSTRUCTED	02/72

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973-74	Z-3-2340	NECKTIE CANYON CREEK ABOVE CASTAIC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.6	0.0	0.5	0.4	0.3	0.1 *					1
2			0.2	0.0	0.5	0.9	0.4	0.1					2
3			0.1	0.0	0.5	1.5	0.3 *	0.1					3
4			0.0	0.1	0.5	0.7	0.2	0.1					4
5			0.0	0.2	0.5 *	0.5	0.2	0.1					5
6			0.0	3.6	0.5	0.4 *	0.2	0.1 *					6
7			0.0	16	0.5	1.2	0.2	0.1					7
8			0.0	8.6	0.4	11	0.2	0.1					8
9			0.0	4.1	0.4	4.3	0.2	0.1					9
10			0.0	2.7	0.4	2.7	0.2	0.1					10
11			0.0	1.8	0.4	1.9	0.2	0.0					11
12	N	N	0.0	1.9	0.4	1.5	0.2	0.0	N	N	N	N	12
13	O	O	0.0	1.9	0.4	1.2	0.1	0.0	O	O	O	O	13
14			0.0	1.4	0.4	1.0	0.1	0.0					14
15			0.0	1.0	0.4	0.8	0.1	0.0					15
16			0.0	0.9	0.4	0.8	0.1	0.0					16
17	F	F	0.0	0.8	0.4	0.7	0.1	0.0	F	F	F	F	17
18	L	L	0.0	0.8	0.4	0.6	0.1	0.0	L	L	L	L	18
19	O	O	0.0	0.7	0.4	0.5	0.1	0.0	O	O	O	O	19
20	W	W	0.0	0.8	0.4	0.5	0.1	0.0	W	W	W	W	20
21			0.0	0.8	0.4	0.4	0.1	0.0					21
22			0.0	0.7	0.4	0.4	0.1	0.0					22
23			0.0	0.6	0.4	0.4	0.1	0.0					23
24			0.0	0.6	0.4	0.4	0.1	0.0					24
25			0.0	0.6	0.4	0.3	0.1	0.0					25
26			0.0	0.6	0.4	0.3	0.1	0.0					26
27			0.0	0.6	0.4	0.4	0.1	0.0					27
28			0.0	0.6	0.4	0.3	0.1						28
29			0.0	0.5		0.3	0.1	NO FLOW					29
30			0.0	0.5		0.3	0.1						30
31			0.0	0.5		0.2							31
MEAN			0.0	1.8	0.4	1.2	0.2	0.0					MEAN
MAX.			0.6	16	0.5	11	0.4	0.1					MAX.
MIN.			0.0	0.0	0.4	0.2	0.1						MIN.
AC. FT.			2	108	24	73	9	2					AC. FT.

E — ESTIMATED
NR — NO RECORD
• — DISCHARGE MEASUREMENT OR
OBSERVATION OF FLOW MADE THIS DAY.
* — E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
0	27	1.73	1	7	1545						218

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34° 33' 37.5"	118° 36' 51"	SE31 6N 17W	633	2.98'	01/25/69	2/67 - Date	2/67 - Date	2/67	1/69	0 14'	Local
STATION DESTROYED 1/69 STATION RECONSTRUCTED 6/69											
Station is located 4.7 miles northerly of Castaic and 2.0 miles upstream (NE) of the confluence of Necktie Canyon Creek with Castaic Creek.											
Drainage Area is 2.8 square miles.											
NOTE: This station was formerly named "NECKTIE CANYON CREEK"											

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973-74	Z-3-2345	ELDERBERRY CANYON CREEK ABOVE CASTAIC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.2 *	0.0 *	0.2 *	NO FLOW	0.1 *						1
2			0.0	0.0	0.1	0.4	0.3						2
3				0.0	0.1	2.7	0.2						3
4				0.0	0.1	0.8	0.1						4
5				0.0	0.1	0.4	0.1						5
6				3.0	0.1	0.2	0.0						6
7				32	0.1	1.3	0.0						7
8				12	0.0	13	0.0						8
9				5.0	0.0	5.6	0.0						9
10				3.0	0.0	3.7	0.0						10
11				2.4	0.0	2.4	0.0						11
12	N	N	N	3.7	0.0	1.6		N	N	N	N	N	12
13	O	O	O	4.2	0.0	1.1		O	O	O	O	O	13
14				4.2	0.0	0.9							14
15				2.7	0.0	0.7							15
16				2.2	0.0	0.5							16
17	F	F	F	2.2	0.0	0.4		F	F	F	F	F	17
18	L	L	L	1.5	0.0	0.3		L	L	L	L	L	18
19	O	O	O	1.0	0.0	0.3 *		O	O	O	O	O	19
20	W	W	W	1.3	0.0	0.2		W	W	W	W	W	20
21				1.2	0.0	0.2							21
22				0.8		0.2							22
23				0.6		0.2							23
24				0.5		0.2							24
25				0.4		0.2							25
26				0.4		0.2							26
27				0.3		0.2							27
28				0.2		0.2							28
29				0.2		0.2							29
30				0.2		0.1							30
31				0.2		0.1							31
MEAN			0.0	2.8	0.0	1.2	0.0						MEAN
MAX.			0.2	32	0.2	13	0.3						MAX.
MIN.				0.0									MIN.
AC. FT.			1	169	2	75	2						AC. FT.

E - ESTIMATED -
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR
OBSERVATION OF FLOW MADE THIS DAY.
* - E AND R

MEAN	MAXIMUM				MINIMUM				TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	DISCHARGE	GAGE HT.	MO.	DAY	ACRE FEET
0	42	2.47	1	7					249
				1600					

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34° 34.3'	118° 37.5'	NE36 6N 17W	594	2.93'	01/25/69	Oct. 66 - May 74	Oct. 66 - May 74	10/66	5/74	0.75	Local
<p>Station is located 5.5 miles NW of Castaic and 0.5 miles upstream (NE) of the confluence of Elderberry Canyon Creek with Castaic Creek.</p> <p>NOTE: This station and site was abandoned on May 13, 1974. New station to be constructed above Elderberry Forebay high water.</p> <p>Drainage area is 2.7 square miles.</p>											

DAILY MEAN DISCHARGE
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973-74	Z-3-2370	FISH CREEK ABOVE CASTAIC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			1.0		3.8 *	1.4 *	3.8 *	0.6 *					1
2					3.2	3.6	5.2	0.6					2
3					3.0	8.1	3.9	0.7					3
4				NO FLOW	2.9	4.0	3.5	0.7					4
5					2.7	3.0	2.1	0.7					5
6				7.4	2.5	2.6	2.9	0.7					6
7				100	2.4	7.8	2.7	0.5					7
8				70 *	2.3	38	2.5	0.5					8
9				35	2.2	22	2.6	0.5					9
10				22 *	2.2	19	2.7	0.4					10
11				17	2.1	16	2.4	0.4					11
12	N	H	N	18	2.1	14	2.2	0.3	N	H	N	N	12
13	O	O	O	21	2.0	13	2.0	0.3	D	O	D	O	13
14				18	1.9	11	1.8	0.3					14
15				16	1.8	10	1.8	0.2					15
16				16	1.9	8.9	1.7	0.2					16
17	F	F	F	19	1.8	7.8	1.6	0.2	F	F	F	F	17
18	L	L	L	18	1.7	7.3	1.6 *	0.3	L	L	L	L	18
19	O	O	O	17	1.8	6.8 *	1.6	0.2	O	O	O	O	19
20	W	W	W	17	1.6	6.7	1.4	0.2	W	W	W	W	20
21				16	1.5	6.3	1.4	0.1					21
22				13	1.5	6.0	1.3	0.1					22
23				11 *	1.4	5.6	1.2	0.1					23
24				10	1.3	5.3	1.2	0.0					24
25				8.6	1.3	5.1	1.2	0.0					25
26				7.6	1.3	4.8	1.1	0.0					26
27				6.6	1.3	5.0	1.0						27
28				6.1	1.3	4.4	1.0						28
29				5.5		4.1	0.9	NO FLOW					29
30				5.0		4.2	0.9						30
31				4.5		3.7							31
MEAN			0.0	16.3	2.0	8.6	2.1	0.3					MEAN
MAX.			1.0	100	3.8	38	5.2	0.7					MAX.
MIN.					1.3	1.4	0.9						MIN.
AC. FT.			2	1003	112	528	124	18					AC. FT.

E - ESTIMATED
NR - NO RECORD
o - DISCHARGE MEASUREMENT OR
OBSERVATION OF FLOW MADE THIS DAY.
* - E AND R

MEAN	DISCHARGE	MAXIMUM	DISCHARGE	GAGE HT.	MO.	DAY	TIME	MINIMUM	DISCHARGE	GAGE HT.	MO.	DAY	TIME	TOTAL	ACRE FEET
2	163	1.87	1	7	1745									1787	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34° 36.2'	118° 40.3'	6N/17W - 22A	5,986	4.98'	02/24/69	June 65 - Date	June 65 - Date	6/65 9/66	9/66 10/69	3.08' 0.70'	Local Local

Station is located 8.1 miles NW of Castaic and 700 feet NE (upstream) of the confluence of Fish Creek with Castaic Creek.

Drainage Area is 27.3 square miles.

WATER YEAR	STATION NO.	STATION NAME
1973-74	Z-3-2388	CASTAIC CREEK ONE MILE ABOVE FISH CREEK

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR
OBSERVATION OF FLOW MADE THIS DAY.
± - E AND R

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO.	DAY	TIME	ACRE FEET
2	211	2.56	1	7	1000	0.0	0.16	10	1	0015	1624

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34° 37.1'	118° 39.6'	NE14 6N/17W	11,000 EST	10 ±	01/19/69	10/63 - 1/69	10/68 - 1/69	10/68	1/69	0.30'	Local

Station is located 8.2 miles NW of Castaic and approximately 1 mile above the confluence of Castaic Creek with Fish Creek.

Drainage Area is 35.4 square miles.

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1973-74	Z-3-3333	CASTAIC LAGOON PARSHALL FLUME

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	2.1			N	18	6.8	13	13	6.4	N			1
2	0.1			O	13	7.9	13	14	6.1	D			2
3	0.0			F	13	8.3	11	14	3.2				3
4				L	14	7.8	11	14	0.1	F			4
5				O	13	7.9	12	15	0.1	L			5
6				W						O			6
7					13	7.9	12	15	0.1	W			7
8				111	13	8.3	11	15	0.1				8
9				445	14	13	12	15	0.1				9
10				210	14	69	13	15	0.0				10
				73	15	94	12	14		0.0			
11				71	20	62	11	14	0.0	0.0			11
12	N	N	N	72	23	30	12	14	0.0	0.0	N	N	12
13	O	O	D	70	19	17	12	14	0.0	0.0	O	O	13
14				41	18	13	12	14	0.0	0.0			14
15				17	19	12	13	14	0.0	0.0			15
16				18	14	12	13	14	0.0	0.0			16
17	F	F	F	81	12	11	14	14	0.0	0.0	F	F	17
18	L	L	L	130	11	10	14	14	0.0	0.0	L	L	18
19	O	O	O	18	11	9.8	13	16	0.0	0.0	O	O	19
20	W	W	W	16	11	9.3	12	14	0.0	0.0	W	W	20
21				16	9.0	9.0	12	12		0.0			21
22				13	8.6	9.8	13	11	N	0.0			22
23				14	7.7	11	13	10	O	0.0			23
24				14	7.3	12	14	9.7		0.0			24
25				15	7.0	13	14	9.1		0.0			25
26				16	6.9	13	13	8.5		0.0			26
27				15	6.8	14	12	8.1	F	0.0			27
28				15	6.8	15	12	7.6	L	0.0			28
29				16		15	12	7.3	O	0.0			29
30				17		15	13	7.0	W	0.0			30
31				17		13		6.6		0.0			31
MEAN	0.1			49.7	12.8	18.0	12.5	12.5	0.6	0.0			MEAN
MAX	2.1			445	23	94	14	16	6.4	0.0			MAX
MIN.					6.8	6.8	11	6.6					MIN.
AC. FT.	4			3058	713	1106	743	766	33	0.0			AC. FT.

E - ESTIMATED
 NR - NO RECORD
 * - DISCHARGE MEASUREMENT OR
 OBSERVATION OF FLOW MADE THIS DAY.
 ** - E AND R

MEAN	MAXIMUM	MINIMUM	TOTAL
DISCHARGE	DISCHARGE	DISCHARGE	ACRE FEET
9	726	1.99	6423
		MO. DAY TIME	
		1 8 0645	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. M.D.B. & M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34° 29.52'	118° 36.44'	SE24 E N 17W	2,575	3.47	2/11/73	June 72 - Date	June 72 - Date	6/72	Date	1134.98	USC & GS
STATION INSTALLED 6/1/72											
Station is located 0.5 miles east of Castaic on Lake Hughes Road under bridge.											
Downstream release for Castaic Lagoon.											

TABLE B-3
MONTHLY WATER CONTENT OF SELECTED SURFACE RESERVOIRS
IN OR SUPPLYING WATER TO SOUTHERN CALIFORNIA
OCTOBER 1, 1973 TO SEPTEMBER 30, 1974

Drainage Province and stream	Reservoir	Active Capacity in acre-feet	Water in storage on last day of month, in acre-feet **											
			October	November	December	January	February	March	April	May	June	July	August	September
Central Coastal														
Old Creek	Whale Rock ^(a)	40 000	39,338	39,426	39,778	40,841	40,722	41,139	40,841	40,722	40,662	40,307	40,012	39,719
Santa Ynez River	Gibraltar	9,650	5,092	4,816	5,729	9,318	9,531	9,662	9,661	9,417	8,720	7,665	6,718	5,970
Santa Ynez River	Lake Cachuma	204,900	182,638	181,469	181,783	200,519	201,920	205,496	204,813	201,463	196,738	191,270	186,484	182,039
Cuyama River	Twitchell	150,000	2,523	2,523	2,523	9,713	10,758	16,945	18,818	10,000	6,786	2,482	2,482	2,418
Los Angeles														
Castaic Creek	Castaic	320,000	93,267	91,402	89,904	94,444	92,565	93,431	80,718	85,433	84,842	116,196	132,912	145,245
Matilija Creek	Matilija	2,500	1,467	594	711	606	1,347	1,075	1,095	1,175	1,054	1,030	1,021	1,023
Coyote Creek	Casitas	248,000	225,785	225,353	224,519	235,333	234,686	238,017	236,975	234,505	232,357	228,714	224,999	221,851
Piru Creek	Lake Piru	100,000	13,940	14,300	14,691	26,188	27,031	34,149	36,712	38,018	35,610	19,244	14,691	12,220
Bouquet Creek	Bouquet	36,510	27,402	28,836	30,145	31,684	31,157	32,041	33,420	31,215	32,586	30,027	28,353	29,058
San Gabriel River	Cogswell	9,340	3,144	2,482	2,056	2,371	2,545	5,972	6,859	7,000	6,405	5,639	4,629	3,588
San Gabriel River	San Gabriel	43,830	0	833	1,313	3,992	5,834	10,584	11,130	11,807	10,795	8,856	6,607	4,377
Lahontan														
Rush Creek	Grant Lake	47,530	27,386	29,111	29,850	31,445	27,836	21,740	17,387	23,391	36,714	40,279	39,659	35,618
Owens River	Long Valley ***	183,470	116,164	113,387	122,662	133,235	139,826	154,508	144,777	142,514	161,212	168,094	160,727	145,688
Owens River	Haiwee (combined)	58,530	36,304	40,326	38,223	38,266	40,833	36,196	38,964	39,580	41,840	42,219	39,859	39,639
Colorado River Basin														
Colorado River	Lake Mead	27,207,000	20,071,000	19,970,000	19,737,000	20,160,000	19,888,000	19,482,000	19,022,000	18,811,000	18,801,000	19,088,000	19,270,000	19,358,000
Colorado River	Lake Mojave	1,810,000	1,376,100	1,467,700	1,569,500	1,624,500	1,627,200	1,637,600	1,562,100	1,631,500	1,576,600	1,445,400	1,423,000	1,382,000
Colorado River	Lake Havasu	619,000	550,800	551,200	541,800	532,800	548,100	565,800	602,200	605,800	605,800	580,800	572,000	559,400
Santa Ana River														
Bear Creek	Bear Valley	72,170	59,590	59,168	58,958	60,583	61,696	63,802	64,644	64,433	61,590	58,958	56,851	55,587
San Jacinto River	Lake Hemet	13,400	7,142	7,095	7,159	7,592	7,679	7,942	8,148	8,148	7,765	7,419	7,095	6,705
San Jacinto River	Railroad Canyon	14,700	7,446	7,839	7,813	10,001	9,724	10,378	11,182	10,618	9,852	8,793	7,928	7,963
Cajalco Creek	Lake Mathews *	182,000	84,416	109,268	134,795	170,932	168,799	178,331	171,275	172,123	157,580	127,974	110,674	97,506
Santiago Creek	Santiago *	25,000	5,735	4,490	5,220	7,295	7,420	11,285	13,475	12,955	11,700	8,835	6,820	6,615
San Diego														
Tucalota Creek	Lake Skinner	36,000	18,562	19,727	26,282	37,601	21,657	33,457	42,537	42,392	42,326	42,770	42,670	41,532
Temecula Creek	Vail Lake	49,500	22,730	22,703	22,150	22,750	22,682	23,490	22,577	22,190	21,710	21,280	20,860	20,499
San Luis Rey River	Lake Henshaw	194,320	2,561	3,535	4,287	6,416	6,525	7,136	7,254	6,096	4,756	3,579	2,969	2,010
Santa Ysabel Creek	Sutherland	29,700	3,327	3,338	3,330	4,005	4,076	4,349	4,450	4,403	4,175	3,939	3,683	3,445
San Dieguito River	Lake Hodges *	33,550	935	900	813	1,776	1,688	2,198	1,958	1,719	1,280	1,194	1,010	930
San Vicente Creek	San Vicente *	90,230	74,782	72,857	71,400	71,177	70,974	76,490	72,947	69,174	65,056	61,199	58,744	57,503
Boulder Creek	Cuyamaca	11,600	686	716	706	1,023	986	1,073	1,038	878	800	768	696	656
Quail Canyon Creek	Lake Jennings *	10,500	7,912	8,066	7,881	8,254	8,302	8,381	8,477	8,397	7,744	6,801	5,946	5,843
San Diego River	El Capitan*	112,800	30,840	29,142	26,832	25,633	25,377	24,444	24,556	23,923	23,043	20,955	17,698	14,959
Sweetwater River	Lake Loveland	25,250	15,735	15,735	15,729	16,303	16,329	16,535	16,577	16,467	16,313	16,150	15,961	15,819
Sweetwater River	Sweetwater	27,150	2,448	2,458	2,437	2,689	2,400	2,660	2,311	3,544	3,275	3,240	3,264	3,143
Otay River	Lower Otay*	56,520	11,036	10,469	10,006	9,700	9,152	9,090	8,917	8,493	7,893	7,184	6,381	5,851
Cottonwood Creek	Morena Lake	50,210	3,502	3,440	3,502	3,670	3,649	3,628	3,565	3,460	3,301	3,187	3,026	2,958
Cottonwood Creek	Barrett Lake	44,750	766	779	789	1,146	1,188	957	823	812	782	757	725	701

* Includes imported Colorado River water.

** Data was supplied by various local sources.

*** Formerly Lake Crowley Reservoir

(a) Overflowed 1 6 74 through 1 30 74. Total spillage: 4,047 acre-feet.

Appendix C
GROUND WATER MEASUREMENTS

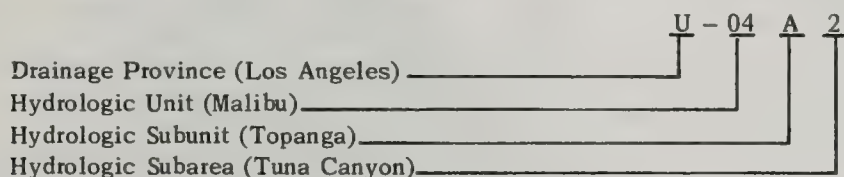
Appendix C

GROUND WATER MEASUREMENTS

This appendix contains ground water level measurements (Table C-1) for approximately 6,000 wells for the period October 1, 1973, through September 30, 1974. It also contains hydrographs of selected wells (Figure C-7) and a tabulation of ground water replenishment (Table C-2).

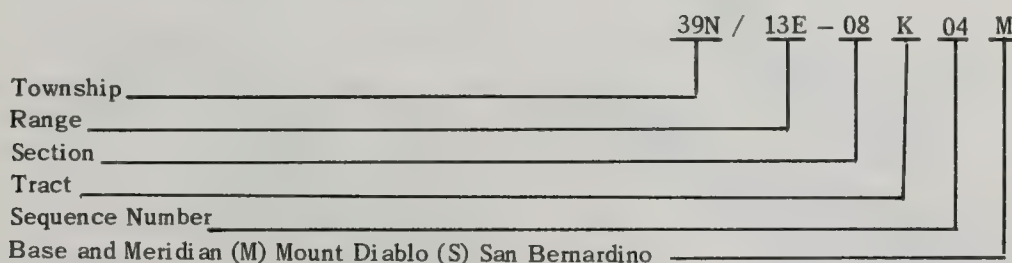
Two numbering systems are used by the Department to facilitate processing of water level measurement data. The two systems are the *Areal Designation* and the *State Well Numbering System* as described below.

The *Areal Designation System* comprises a series of major drainage provinces which are further subdivided into hydrologic units, hydrologic subunits, and hydrologic subareas. A coding system of the form U-04.A2⁺ has been developed as follows:



Figures C-1 through C-6 show the location and code number of each hydrologic subdivision in each drainage province, as well as the location of wells for which hydrographs are shown in Figure C-7.

The *State Well Numbering System* is based on township, range, and section subdivisions of the Public Land Survey. The number of a well, assigned in accordance with this system, is referred to as the *State Well Number*, as illustrated below:



This number identifies and locates the well. In the example, the well is in Township 39 North, Range 13 East, Tract K of Section 8, located in the Mount Diablo Base and Meridian. A section is divided into 40-acre tracts as shown:

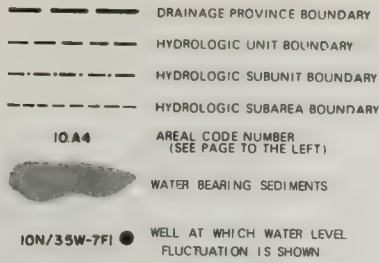
D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Sequence numbers in a tract are generally assigned in chronological order. The example designates the fourth well to be assigned a number in Tract K.

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
CENTRAL COASTAL DRAINAGE PROVINCE

T-09.00	SALINAS HYDROLOGIC UNIT
T-09.H0	Paso Robles Hydrologic Subunit
T-09.I0	Pozo Hydrologic Subunit
T-10.00	SAN LUIS OBISPO HYDROLOGIC UNIT
T-10.A0	Cambria Hydrologic Subunit
T-10.A1	San Carpofofo Hydrologic Subarea
T-10.A2	Arroyo De La Cruz Hydrologic Subarea
T-10.A3	San Simeon Hydrologic Subarea
T-10.A4	Santa Rosa Hydrologic Subarea
T-10.A5	Villa Hydrologic Subarea
T-10.A6	Cayucos Hydrologic Subarea
T-10.A7	Old Hydrologic Subarea
T-10.A8	Toro Hydrologic Subarea
T-10.B0	San Luis Obispo Hydrologic Subunit
T-10.B1	Morro Hydrologic Subarea
T-10.B2	Chorro Hydrologic Subarea
T-10.B3	Los Osos Hydrologic Subarea
T-10.B4	San Luis Obispo Creek Hydrologic Subarea
T-10.B5	Point San Luis Hydrologic Subarea
T-10.B6	Pismo Hydrologic Subarea
T-10.C0	Arroyo Grande Hydrologic Subunit
T-10.C1	Arroyo Grande Hydrologic Subarea
T-10.C2	Nipomo Mesa Hydrologic Subarea
T-11.00	CARRIZO PLAIN HYDROLOGIC UNIT
T-12.00	SANTA MARIA-CUYAMA HYDROLOGIC UNIT
T-12.A0	Santa Maria Hydrologic Subunit
T-12.B0	Sisquoc Hydrologic Subunit
T-12.C0	Cuyama Valley Hydrologic Subunit
T-13.00	SAN ANTONIO HYDROLOGIC UNIT
T-14.00	SANTA YNEZ HYDROLOGIC UNIT
T-14.A0	Lompoc Hydrologic Subunit
T-14.E0	Santa Rita Hydrologic Subunit
T-14.C0	Buellton Hydrologic Subunit
T-14.D0	Santa Ynez Hydrologic Subunit
T-14.E0	Headwater Hydrologic Subunit
T-15.00	SANTA BARBARA HYDROLOGIC UNIT
T-15.A0	Arguello Hydrologic Subunit
T-15.C0	South Coast Hydrologic Subunit
T-15.C1	Goleta Hydrologic Subarea
T-15.C2	Santa Barbara Hydrologic Subarea
T-15.C3	Montecito Hydrologic Subarea
T-15.C4	Carpinteria Hydrologic Subarea

LEGEND



KEY MAP



NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS CENTRAL COASTAL DRAINAGE PROVINCE (T)

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
LOS ANGELES DRAINAGE PROVINCE

U-01.00	RINCON CREEK HYDROLOGIC UNIT	U-04.C0	Point Dume Hydrologic Subunit
U-02.00	VENTURA RIVER HYDROLOGIC UNIT	U-04.C1	Corral Canyon Hydrologic Subarea
U-02.A0	Lower Ventura River Hydrologic Subunit	U-04.C2	Solstice Canyon Hydrologic Subarea
U-02.B0	Upper Ventura River Hydrologic Subunit	U-04.C3	Latigo Canyon Hydrologic Subarea
U-02.C0	Ojai Hydrologic Subunit	U-04.C4	Escondido Canyon Hydrologic Subarea
U-02.C1	Upper Ojai Hydrologic Subarea	U-04.C5	Ramera Canyon Hydrologic Subarea
U-02.C2	Ojai Hydrologic Subarea	U-04.C6	Zuma Canyon Hydrologic Subarea
U-03.00	SANTA CLARA-CALLEGUAS HYDROLOGIC UNIT	U-04.C7	Trancas Canyon Hydrologic Subarea
U-03.A0	Oxnard Plain Hydrologic Subunit	U-04.D0	Camarillo Hydrologic Subunit
U-03.A1	Oxnard Hydrologic Subarea	U-04.D1	Encinal Canyon Hydrologic Subarea
U-03.A2	Pleasant Valley Hydrologic Subarea	U-04.D2	Los Alisos Canyon Hydrologic Subarea
U-03.B0	Santa Paula Hydrologic Subunit	U-04.D3	Nicholas Canyon Hydrologic Subarea
U-03.B1	Santa Paula Hydrologic Subarea	U-04.D4	Arroyo Sequit Hydrologic Subarea
U-03.B2	Sisar Hydrologic Subarea	U-04.D5	Little Sycamore Canyon Hydrologic Subarea
U-03.C0	Sespe Hydrologic Subunit	U-04.D6	Deer Canyon Hydrologic Subarea
U-03.C1	Fillmore Hydrologic Subarea	U-04.D7	Big Sycamore Canyon Hydrologic Subarea
U-03.C2	Sespe Hydrologic Subarea	U-04.D8	La Jolla Valley Hydrologic Subarea
U-03.D0	Piru Hydrologic Subunit	U-05.00	LOS ANGELES-SAN GABRIEL RIVER HYDROLOGIC UNIT
U-03.D1	Piru Hydrologic Subarea	U-05.A0	Coastal Plain of Los Angeles County Hydrologic Subunit
U-03.D2	Upper Piru Hydrologic Subarea	U-05.A1	Palos Verdes Hydrologic Subarea
U-03.D3	Hungry Valley Hydrologic Subarea	U-05.A2	West Coast Hydrologic Subarea
U-03.D4	Stauffer Hydrologic Subarea	U-05.A3	Santa Monica Hydrologic Subarea
U-03.E0	Upper Santa Clara River Hydrologic Subunit	U-05.A4	Hollywood Hydrologic Subarea
U-03.E1	Eastern Hydrologic Subarea	U-05.A5	Central Hydrologic Subarea
U-03.E2	Bouquet Hydrologic Subarea	U-05.B0	San Fernando Hydrologic Subunit
U-03.E3	Mint Canyon Hydrologic Subarea	U-05.B1	San Fernando Hydrologic Subarea
U-03.E4	Sierra Pelona Hydrologic Subarea	U-05.B2	Sylmar Hydrologic Subarea
U-03.E5	Acton Hydrologic Subarea	U-05.B3	Tujunga Hydrologic Subarea
U-03.F0	Calleguas-Conejo Hydrologic Subunit	U-05.B4	Verdugo Hydrologic Subarea
U-03.F1	West Las Posas Hydrologic Subarea	U-05.B5	Eagle Rock Hydrologic Subarea
U-03.F2	East Las Posas Hydrologic Subarea	U-05.C0	Raymond Hydrologic Subunit
U-03.F3	Arroyo Santa Rosa Hydrologic Subarea	U-05.C1	Pasadena Hydrologic Subarea
U-03.F4	Conejo Valley Hydrologic Subarea	U-05.C2	Monk Hill Hydrologic Subarea
U-03.F5	Tierra Rejada Valley Hydrologic Subarea	U-05.C3	Santa Anita Hydrologic Subarea
U-03.F6	Gillibrand Hydrologic Subarea	U-05.D0	San Gabriel Valley Hydrologic Subunit
U-03.F7	Simi Valley Hydrologic Subarea	U-05.D1	Main San Gabriel Hydrologic Subarea
U-03.F8	Thousand Oaks Hydrologic Subarea	U-05.D2	Lower Canyon Hydrologic Subarea
U-04.00	MALIBU HYDROLOGIC UNIT	U-05.D3	Upper Canyon Hydrologic Subarea
U-04.A0	Topanga Hydrologic Subunit	U-05.D4	Foothill Hydrologic Subarea
U-04.A1	Topanga Canyon Hydrologic Subarea	U-05.E0	Spadra Hydrologic Subunit
U-04.A2	Tuna Canyon Hydrologic Subarea	U-05.E1	Spadra Hydrologic Subarea
U-04.A3	Pena Canyon Hydrologic Subarea	U-05.E2	Pomona Hydrologic Subarea
U-04.A4	Piedra Gorda Canyon Hydrologic Subarea	U-05.E3	Live Oak Hydrologic Subarea
U-04.A5	Las Flores Canyon Hydrologic Subarea	U-05.F0	Anaheim Hydrologic Subunit
U-04.A6	Carbon Canyon Hydrologic Subarea	U-05.F1	Anaheim Hydrologic Subarea
U-04.B0	Malibu Creek Hydrologic Subunit	U-05.F2	La Habra Hydrologic Subarea
U-04.B1	Malibu Creek Hydrologic Subarea	U-05.F3	Yorba Linda Hydrologic Subarea
U-04.B2	Las Virgenes Canyon Hydrologic Subarea		
U-04.B3	Lindero Canyon Hydrologic Subarea		
U-04.B4	Triunfo Canyon Hydrologic Subarea		
U-04.B5	Russell Valley Hydrologic Subarea		
U-04.B6	Sherwood Hydrologic Subarea		

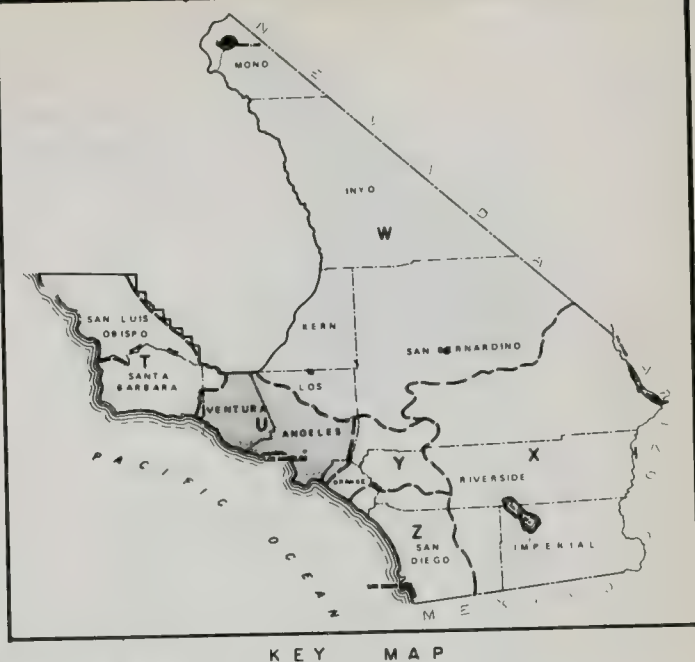
LEGEND

- DRAINAGE PROVINCE BOUNDARY
 - - - - - HYDROLOGIC UNIT BOUNDARY
 - - - - - HYDROLOGIC SUBUNIT BOUNDARY
 - - - - - HYDROLOGIC SUBAREA BOUNDARY

10.A4 AREAL CODE NUMBER
(SEE PAGE TO THE LEFT)

 WATER BEARING SEDIMENTS

10N/35W-7FI ● WELL AT WHICH WATER LEVEL
FLUCTUATION IS SHOWN



KEY MAP



NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS LOS ANGELES DRAINAGE PROVINCE (U)

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
LAHONTAN DRAINAGE PROVINCE

W-01.00	MONO HYDROLOGIC UNIT	W-20.00	PANAMINT HYDROLOGIC UNIT
W-02.00	ADOBE HYDROLOGIC UNIT	W-20.A0	Wingate Pass Hydrologic Subunit
W-03.00	OWENS HYDROLOGIC UNIT	W-20.B0	Wild Rose Hydrologic Subunit
W-03.A0	Long Hydrologic Subunit	W-20.B1	White Sage Hydrologic Subarea
W-03.B0	Upper Owens Hydrologic Subunit	W-20.B2	Wild Rose Hydrologic Subarea
W-03.C0	Lower Owens Hydrologic Subunit	W-20.C0	Lee Flat Hydrologic Subunit
W-03.D0	Centennial Hydrologic Subunit	W-20.D0	Santa Rosa Flat Hydrologic Subunit
W-04.00	FISH LAKE HYDROLOGIC UNIT	W-20.D1	Santa Rosa Flat Hydrologic Subarea
W-05.00	DEEP SPRINGS HYDROLOGIC UNIT	W-20.D2	Rainbow Hydrologic Subarea
W-06.00	EUREKA HYDROLOGIC UNIT	W-20.D3	Silver Dollar Hydrologic Subarea
W-06.A0	Marble Bath Hydrologic Subunit	W-20.E0	Darwin Hydrologic Subunit
W-06.B0	Eureka Hydrologic Subunit	W-20.F0	Panamint Hydrologic Subunit
W-07.00	SALINE HYDROLOGIC UNIT	W-20.G0	Brown Hydrologic Subunit
W-07.A0	Saline Hydrologic Subunit	W-20.H0	Robbers Hydrologic Subunit
W-07.B0	Cameo Hydrologic Subunit	W-21.00	SEARLES HYDROLOGIC UNIT
W-08.00	RACE TRACK HYDROLOGIC UNIT	W-21.A0	Searles Hydrologic Subunit
W-08.A0	Race Track Hydrologic Subunit	W-21.B0	Salt Wells Hydrologic Subunit
W-08.B0	Hidden Valley Hydrologic Subunit	W-21.C0	Pilot Knob Hydrologic Subunit
W-08.C0	Ulida Hydrologic Subunit	W-22.00	COSO HYDROLOGIC UNIT
W-08.D0	Sand Flat Hydrologic Subunit	W-22.A0	Wild Horse Hydrologic Subunit
W-09.00	AMARGOSA HYDROLOGIC UNIT	W-22.B0	Coso Hydrologic Subunit
W-09.A0	Death Valley Hydrologic Subunit	W-23.00	UPPER CACTUS HYDROLOGIC UNIT
W-09.A1	Death Valley Hydrologic Subarea	W-24.00	INDIAN WELLS HYDROLOGIC UNIT
W-09.A2	Harrisburgh Hydrologic Subarea	W-24.A0	Rose Hydrologic Subunit
W-09.A3	Wingate Wash Hydrologic Subarea	W-24.B0	Indian Wells Hydrologic Subunit
W-09.B0	Valjean Hydrologic Subunit	W-25.00	FREMONT HYDROLOGIC UNIT
W-09.B1	Avawatz Hydrologic Subarea	W-25.A0	Dove Springs Hydrologic Subunit
W-09.B2	Red Pass Hydrologic Subarea	W-25.B0	Kelso Landis Hydrologic Subunit
W-09.B3	Valjean Hydrologic Subarea	W-25.C0	East Tehachapi Hydrologic Subunit
W-09.B4	Shadow Hydrologic Subarea	W-25.D0	Koehn Hydrologic Subunit
W-09.C0	Furnace Creek Hydrologic Subunit	W-26.00	ANTELOPE HYDROLOGIC UNIT
W-09.C1	Furnace Creek Hydrologic Subarea	W-26.A0	Antelope Hydrologic Subunit
W-09.C2	Greenwater Hydrologic Subarea	W-26.A1	Chafee Hydrologic Subarea
W-09.D0	Amargosa Hydrologic Subunit	W-26.A2	Gloster Hydrologic Subarea
W-09.D1	Calico Hydrologic Subarea	W-26.A3	Willow Springs Hydrologic Subarea
W-09.D2	Amargosa Hydrologic Subarea	W-26.A4	Neenach Hydrologic Subarea
W-09.D3	Chicago Hydrologic Subarea	W-26.A5	Lancaster Hydrologic Subarea
W-09.D4	California Hydrologic Subarea*	W-26.A6	North Muroc Hydrologic Subarea
W-10.00	PAHRUMP HYDROLOGIC UNIT	W-26.A7	Buttes Hydrologic Subarea
W-11.00	MESQUITE HYDROLOGIC UNIT	W-26.A8	Rock Creek Hydrologic Subarea
W-12.00	IVANPAH HYDROLOGIC UNIT	W-27.00	CUDDEBACK HYDROLOGIC UNIT
W-13.00	OWLSHEAD HYDROLOGIC UNIT	W-28.00	MOJAVE HYDROLOGIC UNIT
W-13.A0	Lost Lake Hydrologic Subunit	W-28.A0	El Mirage Hydrologic Subunit
W-13.B0	Owlshead Hydrologic Subunit	W-28.B0	Upper Mojave Hydrologic Subunit
W-14.00	LEACH HYDROLOGIC UNIT	W-28.C0	Middle Mojave Hydrologic Subunit
W-15.00	NELSON HYDROLOGIC UNIT	W-28.D0	Harper Hydrologic Subunit
W-15.A0	McLean Hydrologic Subunit	W-28.D1	Grass Valley Hydrologic Subarea
W-15.B0	Nelson Hydrologic Subunit	W-28.D2	Harper Hydrologic Subarea
W-16.00	BICYCLE HYDROLOGIC UNIT	W-28.E0	Lower Mojave Hydrologic Subunit
W-17.00	GOLDSTONE HYDROLOGIC UNIT	W-28.F0	Troy Hydrologic Subunit
W-18.00	COYOTE HYDROLOGIC UNIT	W-28.F1	Kane Wash Hydrologic Subarea
W-19.00	SUPERIOR HYDROLOGIC UNIT	W-28.F2	Troy Hydrologic Subarea
		W-28.G0	Afton Hydrologic Subunit
		W-28.G1	Caves Hydrologic Subarea
		W-28.G2	Cronese Hydrologic Subarea
		W-28.G3	Langford Hydrologic Subarea
		W-28.H0	Baker Hydrologic Subunit
		W-28.H1	Silver Lake Hydrologic Subarea
		W-28.H2	Soda Lake Hydrologic Subarea
		W-28.I0	Kelso Hydrologic Subunit
		W-29.00	BROADWELL HYDROLOGIC UNIT

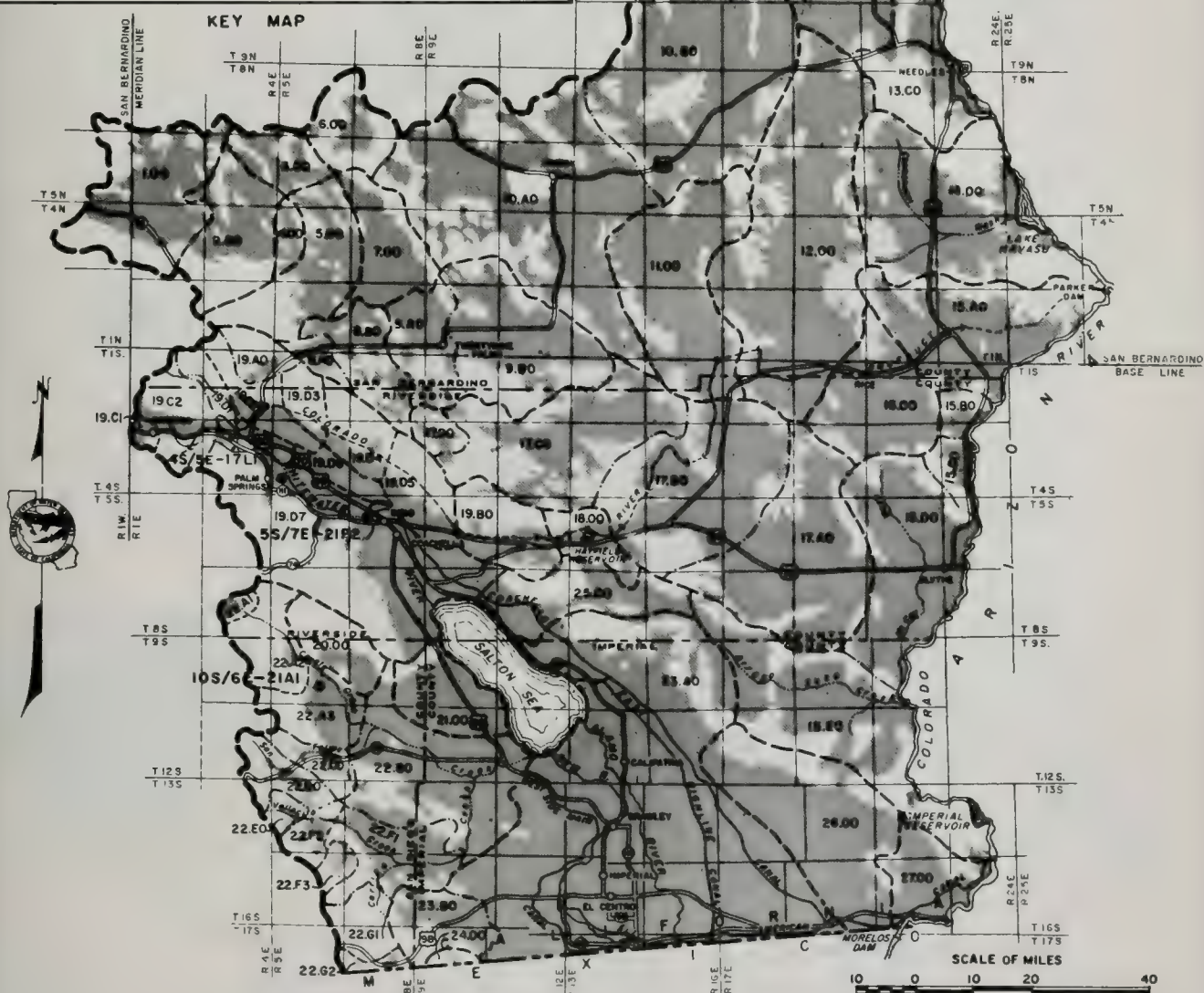
AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
COLORADO RIVER BASIN DRAINAGE PROVINCE

X-1.00	LUCERNE HYDROLOGIC UNIT	X-19.00	WHITEWATER HYDROLOGIC UNIT
X-2.00	JOHNSON HYDROLOGIC UNIT	X-19.A0	Morongo Hydrologic Subunit
X-3.00	BESSEMER HYDROLOGIC UNIT	X-19.B0	Shavers Hydrologic Subunit
X-4.00	MEANS HYDROLOGIC UNIT	X-19.C0	San Geronio Hydrologic Subunit
X-5.00	EMERSON HYDROLOGIC UNIT	X-19.C1	Beaumont Hydrologic Subarea
X-6.00	LAVIC HYDROLOGIC UNIT	X-19.C2	San Geronio Hydrologic Subarea
X-7.00	DEADMAN HYDROLOGIC UNIT	X-19.D0	Coachella Hydrologic Subunit
X-8.00	JOSHUA TREE HYDROLOGIC UNIT	X-19.D1	Garnet Hill Hydrologic Subarea
X-8.A0	Warren Hydrologic Subunit	X-19.D2	Mission Creek Hydrologic Subarea
X-8.B0	Copper Mountain Hydrologic Subunit	X-19.D3	Miracle Hill Hydrologic Subarea
X-9.00	DALE HYDROLOGIC UNIT	X-19.D4	Sky Valley Hydrologic Subarea
X-9.A0	Twentynine Palms Hydrologic Subunit	X-19.D5	Fargo Canyon Hydrologic Subarea
X-9.B0	Dale Hydrologic Subunit	X-19.D6	Thousand Palms Hydrologic Subarea
X-10.00	BRISTOL HYDROLOGIC UNIT	X-19.D7	Indio Hydrologic Subarea
X-10.A0	Bristol Hydrologic Subunit	X-20.00	CLARK HYDROLOGIC UNIT
X-10.B0	Fenner Hydrologic Subunit	X-21.00	WEST SALTON SEA HYDROLOGIC UNIT
X-11.00	CADIZ HYDROLOGIC UNIT	X-22.00	ANZA-BORREGO HYDROLOGIC UNIT
X-12.00	WARD HYDROLOGIC UNIT	X-22.A0	Borrego Hydrologic Subunit
X-13.00	PIUTE HYDROLOGIC UNIT	X-22.A1	Terwilliger Hydrologic Subarea
X-13.A0	Lanfair Hydrologic Subunit	X-22.A2	Collins Hydrologic Subarea
X-13.B0	Piute Hydrologic Subunit	X-22.A3	Borrego Hydrologic Subarea
X-13.C0	Needles Hydrologic Subunit	X-22.B0	Ocotillo-Lower San Felipe Hydrologic Subunit
X-14.00	CHEMEHUEVI HYDROLOGIC UNIT	X-22.C0	Mescal Bajada Hydrologic Subunit
X-15.00	COLORADO HYDROLOGIC UNIT	X-22.D0	San Felipe Hydrologic Subunit
X-15.A0	Vidal Hydrologic Subunit	X-22.E0	Mason Hydrologic Subunit
X-15.B0	Big Wash Hydrologic Subunit	X-22.F0	Vallecito-Carrizo Hydrologic Subunit
X-15.C0	Quien Sabe Hydrologic Subunit	X-22.F1	Carrizo Hydrologic Subarea
X-15.D0	Palo Verde Hydrologic Subunit	X-22.F2	Vallecito Hydrologic Subarea
X-15.E0	Arroyo Seco Hydrologic Subunit	X-22.F3	Canebrake Hydrologic Subarea
X-16.00	RICE HYDROLOGIC UNIT	X-22.G0	Jacumba Hydrologic Subunit
X-17.00	CHUCKWALLA HYDROLOGIC UNIT	X-22.G1	McCain Hydrologic Subarea
X-17.A0	Ford Hydrologic Subunit	X-22.G2	Jacumba Hydrologic Subarea
X-17.B0	Palen Hydrologic Subunit	X-23.00	IMPERIAL HYDROLOGIC UNIT
X-17.C0	Pinto Hydrologic Subunit	X-23.A0	Imperial Hydrologic Subunit
X-17.D0	Pleasant Hydrologic Subunit	X-23.B0	Coyote Wells Hydrologic Subunit
X-18.00	HAYFIELD HYDROLOGIC UNIT	X-24.00	DAVIES HYDROLOGIC UNIT
		X-25.00	EAST SALTON SEA HYDROLOGIC UNIT
		X-26.00	AMOS-OGILBY HYDROLOGIC UNIT
		X-27.00	YUMA HYDROLOGIC UNIT



LEGEND

- DRAINAGE PROVINCE BOUNDARY
- - - - - HYDROLOGIC UNIT BOUNDARY
- · - · - HYDROLOGIC SUBUNIT BOUNDARY
- - - - - HYDROLOGIC SUBAREA BOUNDARY
- IOA4 AREAL CODE NUMBER
(SEE PAGE TO THE LEFT)
- Wd WATER BEARING SEDIMENTS
- ION/35W-7F1 ● WELL AT WHICH WATER LEVEL
FLUCTUATION IS SHOWN

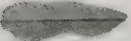


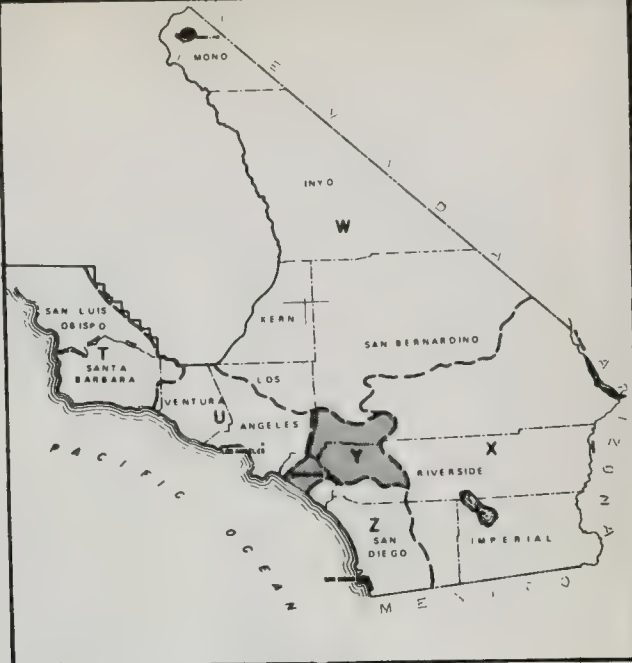
NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS COLORADO RIVER BASIN DRAINAGE PROVINCE (X)

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
SANTA ANA DRAINAGE PROVINCE

Y-01.00	SANTA ANA RIVER HYDROLOGIC UNIT
Y-01.A0	Lower Santa Ana River Hydrologic Subunit
Y-01.A1	East Coastal Plain Hydrologic Subarea
Y-01.A2	Santiago Hydrologic Subarea
Y-01.A3	Santa Ana Narrows Hydrologic Subarea
Y-01.B0	Middle Santa Ana River Hydrologic Subunit
Y-01.B1	Chino Hydrologic Subarea
Y-01.B2	Harrison Hydrologic Subarea
Y-01.B3	Claremont Heights Hydrologic Subarea
Y-01.B4	Cucamonga Hydrologic Subarea
Y-01.B5	Temescal Hydrologic Subarea
Y-01.B6	Arlington Hydrologic Subarea
Y-01.B7	Riverside Hydrologic Subarea
Y-01.C0	Lake Mathews Hydrologic Subunit
Y-01.C1	Coldwater Hydrologic Subarea
Y-01.C2	Bedford Hydrologic Subarea
Y-01.C3	Cajalco Hydrologic Subarea
Y-01.C4	Lee Lake Hydrologic Subarea
Y-01.C5	Terra Cotta Hydrologic Subarea
Y-01.D0	Colton-Rialto Hydrologic Subunit
Y-01.D1	Upper Lytle Hydrologic Subarea
Y-01.D2	Lower Lytle Hydrologic Subarea
Y-01.D3	Upper Colton-Rialto Hydrologic Subarea
Y-01.D4	Colton-Rialto Hydrologic Subarea
Y-01.D5	Reche Hydrologic Subarea
Y-01.E0	Upper Santa Ana River Hydrologic Subunit
Y-01.E1	Cajon Hydrologic Subarea
Y-01.E2	Bunker Hill Hydrologic Subarea
Y-01.E3	Redlands Hydrologic Subarea
Y-01.E4	Mentone Hydrologic Subarea
Y-01.E5	Reservoir Hydrologic Subarea
Y-01.E6	Crafton Hydrologic Subarea
Y-01.E7	Santa Ana Canyon Hydrologic Subarea
Y-01.E8	Mill Creek Hydrologic Subarea
Y-01.E9	Sycamore Hydrologic Subarea
Y-01.F0	San Timoteo Hydrologic Subunit
Y-01.F1	Yucaipa Hydrologic Subarea
Y-01.F2	San Timoteo Hydrologic Subarea
Y-01.F3	Cherry Valley Hydrologic Subarea
Y-01.F4	Chicken Hill Hydrologic Subarea
Y-01.F5	Gateway Hydrologic Subarea
Y-01.F6	Oak Glen Hydrologic Subarea
Y-01.F7	South Mesa Hydrologic Subarea
Y-01.F8	Triple Falls Creek Hydrologic Subarea
Y-01.F9	Nobie Creek Hydrologic Subarea
Y-01.G0	San Bernardino Mountain Hydrologic Subunit
Y-01.G1	Bear Valley Hydrologic Subarea
Y-01.G2	Seven Oaks Hydrologic Subarea
Y-01.G3	Baldwin Hydrologic Subarea
Y-02.00	SAN JACINTO VALLEY HYDROLOGIC UNIT
Y-02.A0	Perris Hydrologic Subunit
Y-02.A1	Perris Valley Hydrologic Subarea
Y-02.A2	Menifee Hydrologic Subarea
Y-02.A3	Winchester Hydrologic Subarea
Y-02.A4	Lakeview Hydrologic Subarea
Y-02.A5	Hemet Hydrologic Subarea
Y-02.B0	San Jacinto Hydrologic Subunit
Y-02.B1	San Jacinto Hydrologic Subarea
Y-02.B2	Hemet Lake Hydrologic Subarea
Y-02.B3	Bautista Hydrologic Subarea
Y-02.C0	Elsinore Hydrologic Subunit
Y-02.C1	Elsinore Hydrologic Subarea
Y-02.C2	Railroad Hydrologic Subarea

LEGEND

- DRAINAGE PROVINCE BOUNDARY
- HYDROLOGIC UNIT BOUNDARY
- - - - - HYDROLOGIC SUBUNIT BOUNDARY
- HYDROLOGIC SUBAREA BOUNDARY
- 10.A4 AREAL CODE NUMBER
(SEE PAGE TO THE LEFT)
-  WATER BEARING SEDIMENTS
- 10N/35W-7F1 ● WELL AT WHICH WATER LEVEL
FLUCTUATION IS SHOWN



KEY MAP



**NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
SANTA ANA DRAINAGE PROVINCE (Y)**

**AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS**

SAN DIEGO DRAINAGE PROVINCE

Z-01 00 SAN JUAN HYDROLOGIC UNIT		Z-05 D0 Santa Maria Valley Hydrologic Subunit	
Z-01 A0	Laguna Hydrologic Subunit	Z-05 D1	Ramona Hydrologic Subarea
Z-01 A1	San Joaquin Hydrologic Subarea	Z-05 D2	Lower Hatfield Hydrologic Subarea
Z-01 A2	Laguna Hydrologic Subarea	Z-05 D3	Wash Hollow Hydrologic Subarea
Z-01 A3	Aliso Hydrologic Subarea	Z-05 D4	Upper Hatfield Hydrologic Subarea
Z-01 A4	Dana Point Hydrologic Subarea	Z-05 D5	Ballena Hydrologic Subarea
Z-01 B0	San Juan Hydrologic Subunit	Z-05 D6	East Santa Teresa Hydrologic Subarea
Z-01 C0	San Clemente Hydrologic Subunit	Z-05 D7	West Santa Teresa Hydrologic Subarea
Z-01 D0	San Mateo Hydrologic Subunit	Z-05 E0	Santa Ysabel Hydrologic Subunit
Z-01 E0	San Onofre Hydrologic Subunit	Z-05 E1	Roden Hydrologic Subarea
Z-01 E1	San Onofre Hydrologic Subarea	Z-05 E2	Pamo Hydrologic Subarea
Z-01 E2	Las Pulgas Hydrologic Subarea	Z-05 E3	Sutherland Hydrologic Subarea
Z-01 E3	Stuart Hydrologic Subarea	Z-05 E4	Santa Ysabel Hydrologic Subarea
Z-02 00 SANTA MARGARITA HYDROLOGIC UNIT		Z-06 00 PENASQUITOS HYDROLOGIC UNIT	
Z-02 A0	Ysidora Hydrologic Subunit	Z-06 A0	Soledad Hydrologic Subunit
Z-02 A1	Ysidora Hydrologic Subarea	Z-06 B0	Poway Hydrologic Subunit
Z-02 A2	Chapcho Hydrologic Subarea	Z-06 C0	Scripps Hydrologic Subunit
Z-02 A3	Upper Ysidora Hydrologic Subarea	Z-06 D0	Mitamar Hydrologic Subunit
Z-02 B0	De Luz Hydrologic Subunit	Z-06 E0	Tecolote Hydrologic Subunit
Z-02 B1	De Luz Hydrologic Subarea	Z-07 00 SAN DIEGO HYDROLOGIC UNIT	
Z-02 B2	Gavilan Hydrologic Subarea	Z-07 A0	Lower San Diego Hydrologic Subunit
Z-02 B3	Vallecitos Hydrologic Subarea	Z-07 A1	Mission San Diego Hydrologic Subarea
Z-02 C0	Murrieta Hydrologic Subunit	Z-07 A2	Santee Hydrologic Subarea
Z-02 C1	Wildomar Hydrologic Subarea	Z-07 A3	El Cajon Hydrologic Subarea
Z-02 C2	Murrieta Hydrologic Subarea	Z-07 A4	Coches Hydrologic Subarea
Z-02 C3	French Hydrologic Subarea	Z-07 A5	El Monte Hydrologic Subarea
Z-02 C4	Lower Domenigoni Hydrologic Subarea	Z-07 B0	San Vicente Hydrologic Subunit
Z-02 C5	Domenigoni Hydrologic Subarea	Z-07 B1	San Vicente Hydrologic Subarea
Z-02 C6	Diamond Hydrologic Subarea	Z-07 B2	Kimball Hydrologic Subarea
Z-02 D0	Auld Hydrologic Subunit	Z-07 B3	Gower Hydrologic Subarea
Z-02 D1	Auld Hydrologic Subarea	Z-07 B4	Barona Hydrologic Subarea
Z-02 D2	Gertrudis Hydrologic Subarea	Z-07 C0	El Capitan Hydrologic Subunit
Z-02 D3	Lower Tualota Hydrologic Subarea	Z-07 C1	El Capitan Hydrologic Subarea
Z-02 D4	Tualota Hydrologic Subarea	Z-07 C2	Glen Oaks Hydrologic Subarea
Z-02 E0	Pechanga Hydrologic Subunit	Z-07 C3	Alpine Hydrologic Subarea
Z-02 E1	Pauba Hydrologic Subarea	Z-07 D0	Cuyamaca Hydrologic Subunit
Z-02 E2	Pechanga Hydrologic Subarea	Z-07 D1	Inaja Hydrologic Subarea
Z-02 F0	Wilson Hydrologic Subunit	Z-07 D2	Spencer Hydrologic Subarea
Z-02 F1	Lancaster Valley Hydrologic Subarea	Z-07 D3	Cuyamaca Hydrologic Subarea
Z-02 F2	Lewis Hydrologic Subarea	Z-08 00 CORONADO HYDROLOGIC UNIT	
Z-02 F3	Wilson Hydrologic Subarea	Z-08 A0	Point Loma Hydrologic Subunit
Z-02 G0	Anza Hydrologic Subunit	Z-08 B0	San Diego Mesa Hydrologic Subunit
Z-02 G1	Lower Coahuila Hydrologic Subarea	Z-08 B1	Lindbergh Hydrologic Subarea
Z-02 G2	Upper Coahuila Hydrologic Subarea	Z-08 B2	Chollas Hydrologic Subarea
Z-02 G3	Anza Hydrologic Subarea	Z-08 C0	Paradise Hydrologic Subunit
Z-02 G4	Burnt Hydrologic Subarea	Z-08 C1	El Toyon Hydrologic Subarea
Z-02 H0	Aguanga Hydrologic Subunit	Z-08 C2	Paradise Hydrologic Subarea
Z-02 H1	Vail Hydrologic Subarea	Z-09 00 SWEETWATER HYDROLOGIC UNIT	
Z-02 H2	Devils Hole Hydrologic Subarea	Z-09 A0	Lower Sweetwater Hydrologic Subunit
Z-02 H3	Redec Hydrologic Subarea	Z-09 A1	Telegraph Hydrologic Subarea
Z-02 H4	Aguanga Hydrologic Subarea	Z-09 A2	Sweetwater Hydrologic Subarea
Z-02 I0	Oakgrove Hydrologic Subunit	Z-09 B0	Middle Sweetwater Hydrologic Subunit
Z-02 I1	Lower Culp Hydrologic Subarea	Z-09 B1	Jamacha Hydrologic Subarea
Z-02 I2	Oakgrove Hydrologic Subarea	Z-09 B2	Hillsdale Hydrologic Subarea
Z-02 I3	Dodge Hydrologic Subarea	Z-09 B3	Dehesa Hydrologic Subarea
Z-02 I4	Chihuahua Hydrologic Subarea	Z-09 B4	Galloway Hydrologic Subarea
Z-03 00 SAN LUIS REY HYDROLOGIC UNIT		Z-09 B5	Sequan Hydrologic Subarea
Z-03 A0	Bonsall Hydrologic Subunit	Z-09 B6	Alpine Heights Hydrologic Subarea
Z-03 A1	Mission Hydrologic Subarea	Z-09 C0	Upper Sweetwater Hydrologic Subunit
Z-03 A2	Bonsall Hydrologic Subarea	Z-09 C1	Loveland Hydrologic Subarea
Z-03 A3	Moosa Hydrologic Subarea	Z-09 C2	Japatal Hydrologic Subarea
Z-03 A4	Valley Center Hydrologic Subarea	Z-09 C3	Viejas Hydrologic Subarea
Z-03 A5	Woods Hydrologic Subarea	Z-09 C4	Descanso Hydrologic Subarea
Z-03 A6	Rincon Hydrologic Subarea	Z-09 C5	Garnet Hydrologic Subarea
Z-03 B0	Monserate Hydrologic Subunit	Z-10 00 OTAY HYDROLOGIC UNIT	
Z-03 B1	Pala Hydrologic Subarea	Z-10 A0	Coronado Hydrologic Subunit
Z-03 B2	Pauma Hydrologic Subarea	Z-10 B0	Otay Hydrologic Subunit
Z-03 B3	San Luis Rey Hydrologic Subarea	Z-10 C0	Dulzura Hydrologic Subunit
Z-03 C0	Warner Hydrologic Subunit	Z-10 C1	Savage Hydrologic Subarea
Z-03 C1	Warner Hydrologic Subarea	Z-10 C2	Proctor Hydrologic Subarea
Z-03 C2	Combs Hydrologic Subarea	Z-10 C3	Jamul Hydrologic Subarea
Z-04 00 CARLSBAD HYDROLOGIC UNIT		Z-10 C4	Lee Hydrologic Subarea
Z-04 A0	Loma Alta Hydrologic Subunit	Z-10 C5	Lyon Hydrologic Subarea
Z-04 B0	Vista Hydrologic Subunit	Z-10 C6	Dulzura Hydrologic Subarea
Z-04 B1	Carlsbad Hydrologic Subarea	Z-10 C7	Engineer Springs Hydrologic Subarea
Z-04 B2	Vista Hydrologic Subarea	Z-11 00 TIA JUANA HYDROLOGIC UNIT	
Z-04 C0	Agua Hedionda Hydrologic Subunit	Z-11 A0	Tia Juana Hydrologic Subunit
Z-04 C1	Agua Hedionda Hydrologic Subarea	Z-11 A1	Tia Juana Hydrologic Subarea
Z-04 C2	Buena Hydrologic Subarea	Z-11 A2	San Ysidro Hydrologic Subarea
Z-04 D0	Encinas Hydrologic Subunit	Z-11 B0	Potrero Hydrologic Subunit
Z-04 E0	Batiquitos Hydrologic Subunit	Z-11 B1	Marron Hydrologic Subarea
Z-04 E1	San Marcos Hydrologic Subarea	Z-11 B2	Bee Canyon Hydrologic Subarea
Z-04 E2	San Marcos Hydrologic Subarea	Z-11 B3	Barrett Hydrologic Subarea
Z-04 E3	Twin Oaks Hydrologic Subarea	Z-11 B4	Round Potrero Hydrologic Subarea
Z-04 F0	Escondido Hydrologic Subunit	Z-11 B5	Potrero Hydrologic Subarea
Z-04 F1	San Elijo Hydrologic Subarea	Z-11 C0	Barrett Lake Hydrologic Subunit
Z-04 F2	Escondido Hydrologic Subarea	Z-11 D0	Monument Hydrologic Subunit
Z-04 F3	Lake Wohlford Hydrologic Subarea	Z-11 D1	Pine Hydrologic Subarea
Z-05 00 SAN DIEGUITO HYDROLOGIC UNIT		Z-11 D2	Monument Hydrologic Subarea
Z-05 A0	San Dieguito Hydrologic Subunit	Z-11 E0	Morena Hydrologic Subunit
Z-05 A1	San Dieguito Hydrologic Subarea	Z-11 F0	Cottonwood Hydrologic Subunit
Z-05 A2	La Jolla Hydrologic Subarea	Z-11 G0	Cameron Hydrologic Subunit
Z-05 B0	Hodges Hydrologic Subunit	Z-11 H0	Campo Hydrologic Subunit
Z-05 B1	Hodges Hydrologic Subarea	Z-11 H1	Tecate Hydrologic Subarea
Z-05 B2	Green Hydrologic Subarea	Z-11 H2	Campo Hydrologic Subarea
Z-05 B3	Felicita Hydrologic Subarea	Z-11 H3	Clover Flat Hydrologic Subarea
Z-05 B4	Bear Hydrologic Subarea	Z-11 H4	Hill Hydrologic Subarea
Z-05 C0	San Pasqual Hydrologic Subunit	Z-11 H5	Hipass Hydrologic Subarea
Z-05 C1	Highland Hydrologic Subarea		
Z-05 C2	San Pasqual Hydrologic Subarea		
Z-05 C3	Reed Hydrologic Subarea		
Z-05 C4	Hidden Hydrologic Subarea		
Z-05 C5	Guejito Hydrologic Subarea		
Z-05 C6	Vineyard Hydrologic Subarea		

LEGEND

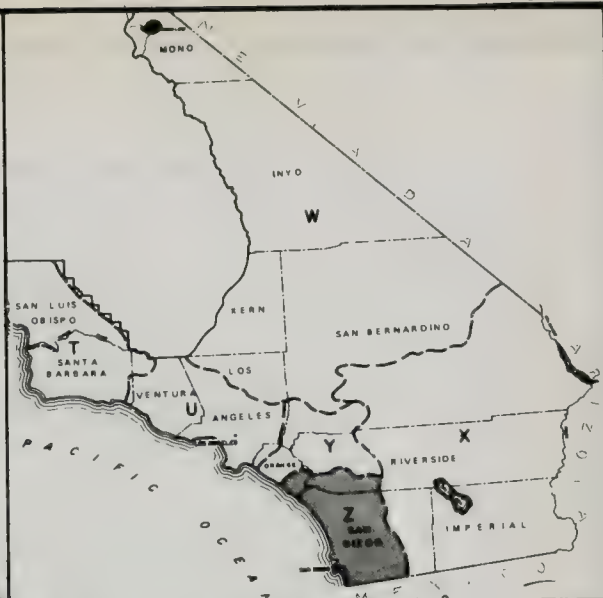
- DRAINAGE PROVINCE BOUNDARY
- HYDROLOGIC UNIT BOUNDARY
- HYDROLOGIC SUBUNIT BOUNDARY
- HYDROLOGIC SUBAREA BOUNDARY

10A4

AREAL CODE NUMBER
(SEE PAGE TO THE LEFT)

WATER BEARING SEDIMENTS

10N/35W-7F1 ● WELL AT WHICH WATER LEVEL
FLUCTUATION IS SHOWN



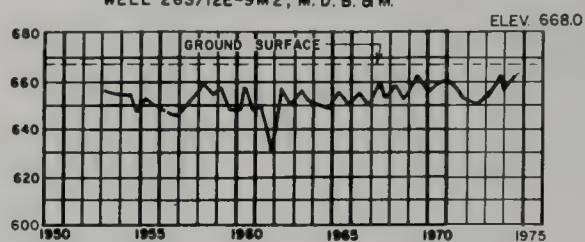
KEY MAP



NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS SAN DIEGO DRAINAGE PROVINCE (Z)

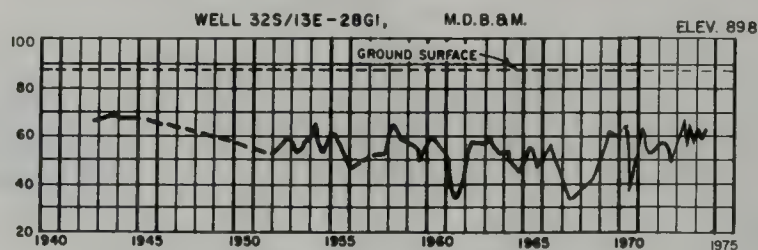
PASO ROBLES HYDROLOGIC SUBUNIT (T-09.HO)

WELL 26S/12E-9M2, M.D.B. & M.



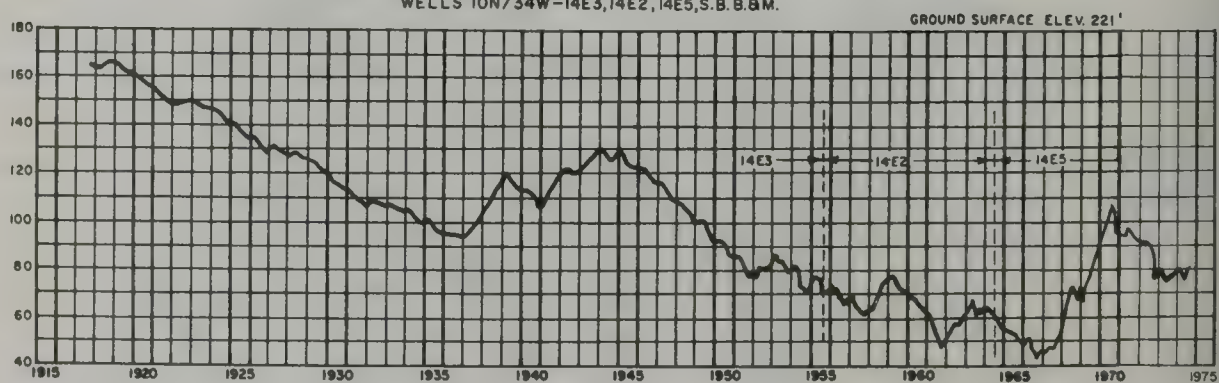
ARROYO GRANDE HYDROLOGIC SUBUNIT (T-10.CO)

WELL 32S/13E-28G1, M.D.B. & M.

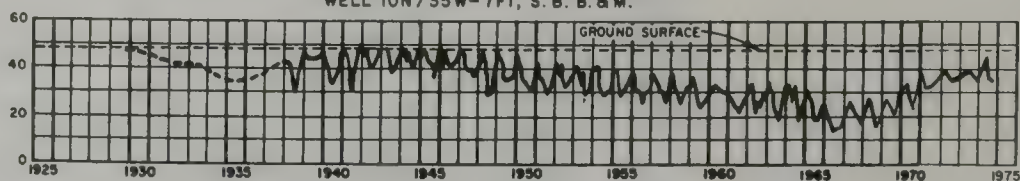


SANTA MARIA HYDROLOGIC SUBUNIT (T-12.A0)

WELLS 10N/34W-14E3, 14E2, 14E5, S.B. & M.



WELL 10N/35W-7F1, S. B. & M.



YEAR

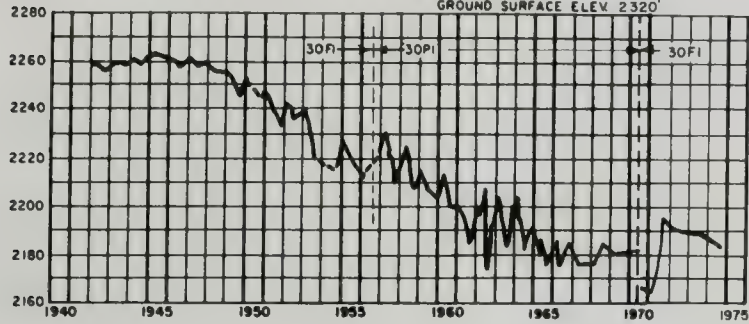
NOTE LOCATION OF WELLS SHOWN ON PAGE 55

FLUCTUATION OF WATER LEVEL IN WELLS

CUYAMA VALLEY HYDROLOGIC SUBUNIT (T-12.CO)

WELLS 10N/25W-30F1, 30P1, S.B.B. & M.

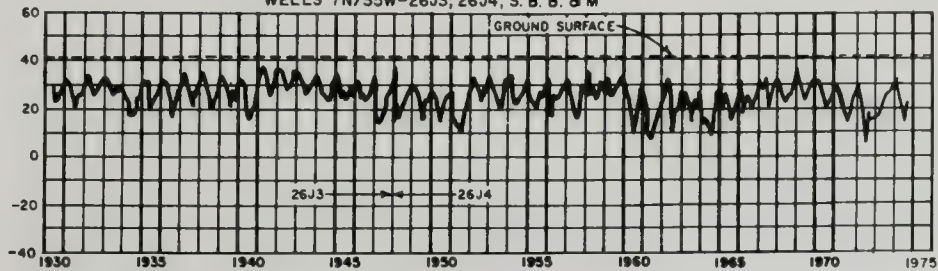
GROUND SURFACE ELEV. 2320'



LOMPOC HYDROLOGIC SUBUNIT (T-14.A0)

WELLS 7N/35W-26J3, 26J4, S.B.B. & M.

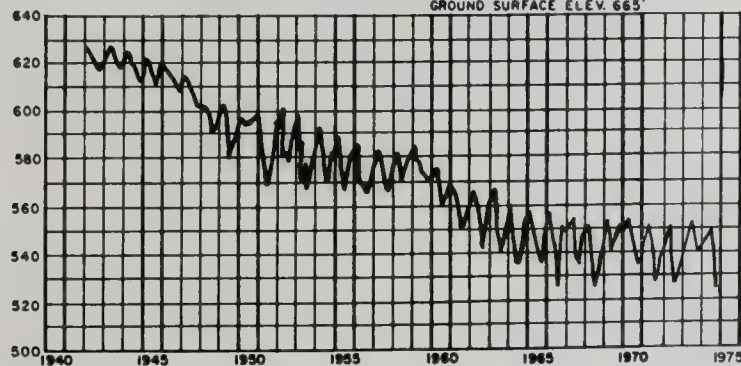
GROUND SURFACE



SANTA YNEZ HYDROLOGIC SUBUNIT (T-14.D0)

WELL 6N/30W-6A1, S.B.B. & M.

GROUND SURFACE ELEV. 665'



NOTE: LOCATION OF WELLS
SHOWN ON PAGE 55

YEAR

FLUCTUATION OF WATER LEVEL IN WELLS

DATUM

U. S. G. S.

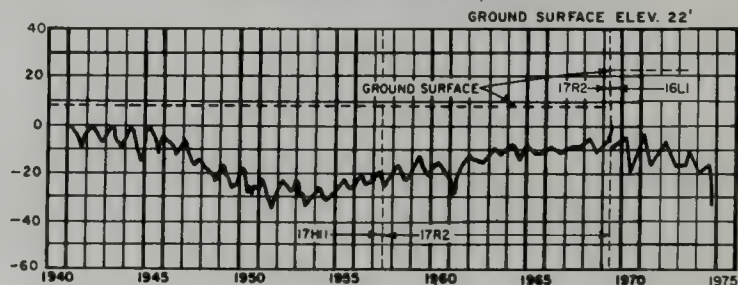
FEET

IN

ELEVATION

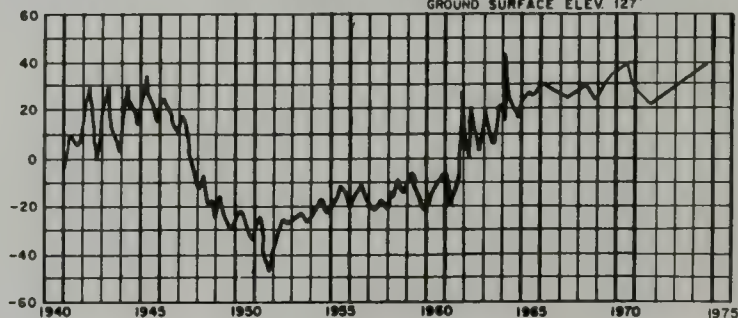
SOUTH COAST HYDROLOGIC SUBUNIT (T-15.CO)

WELLS 4N/28W-17H11, 17R2, 16L1, S.B.B & M.



WELL 4N/25W-27Q2, S.B.B & M.

GROUND SURFACE ELEV. 127'



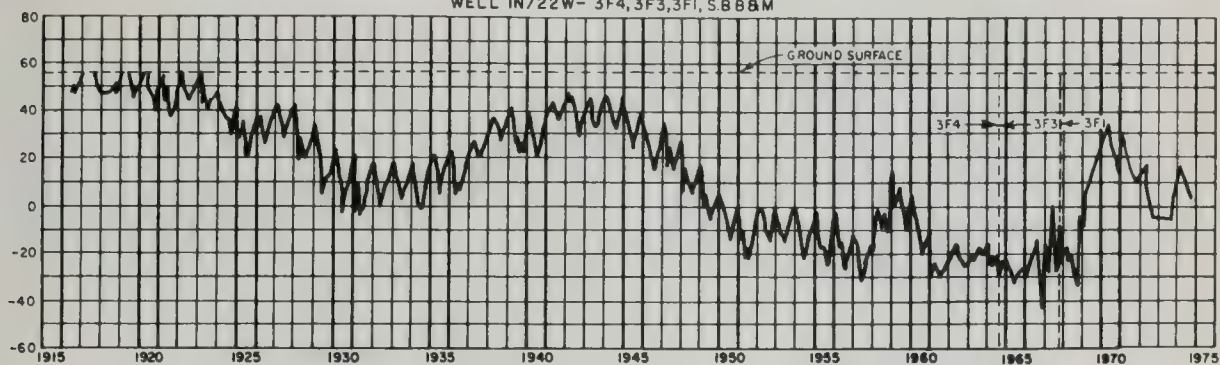
YEAR

NOTE: LOCATION OF WELLS SHOWN ON PAGE 55

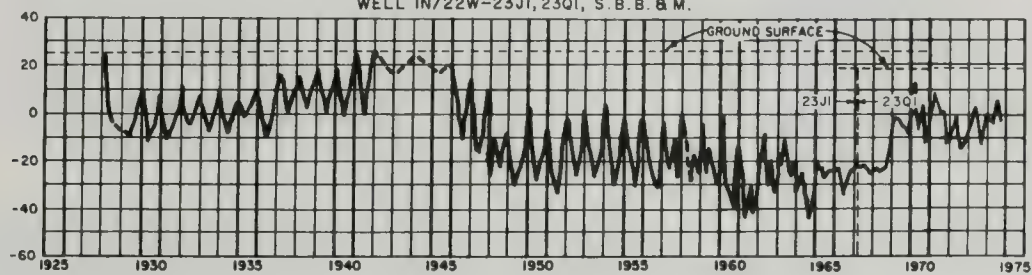
FLUCTUATION OF WATER LEVEL IN WELLS

OXNARD PLAIN HYDROLOGIC SUBUNIT (U-03.A0)

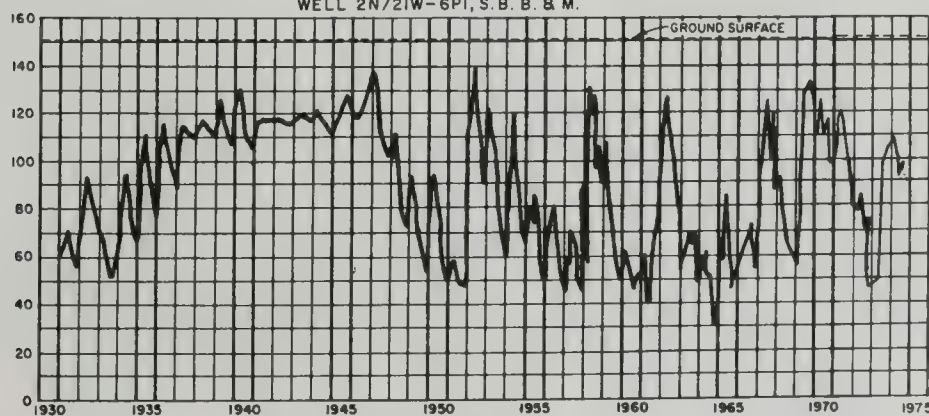
WELL IN/22W- 3F4,3F3,3F1, S.B.B. & M.



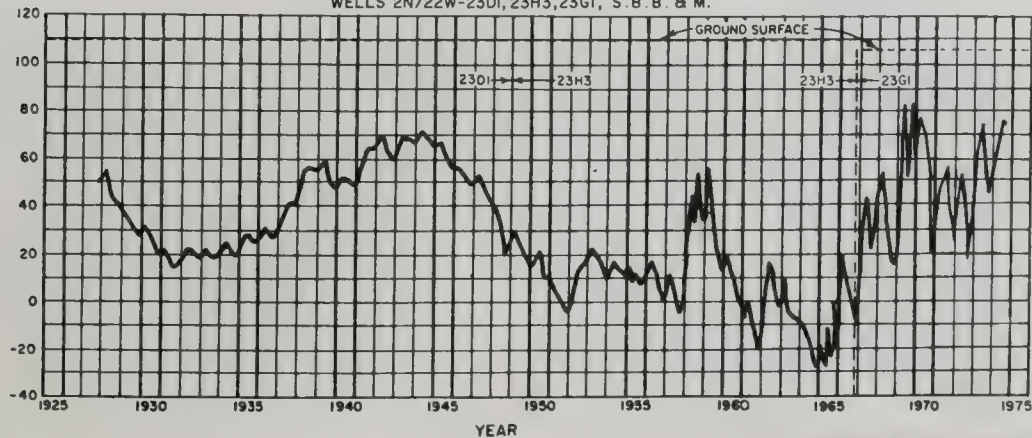
WELL IN/22W-23J1, 23Q1, S.B.B. & M.



WELL 2N/21W-6P1, S.B.B. & M.



WELLS 2N/22W-23D1, 23H3, 23G1, S.B.B. & M.



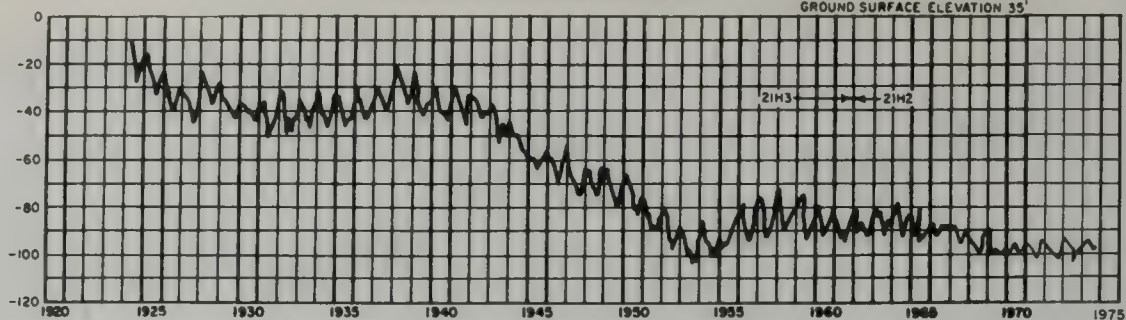
NOTE: LOCATION OF WELLS SHOWN ON PAGE 57

FLUCTUATION OF WATER LEVEL IN WELLS

COASTAL PLAIN OF LOS ANGELES COUNTY HYDROLOGIC SUBUNIT (U-05.A0)

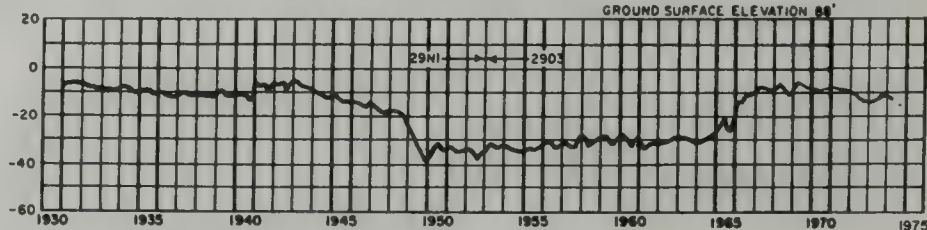
WELLS 4S/13W-21H3, 21H2, S.B.B. & M.

GROUND SURFACE ELEVATION 35'



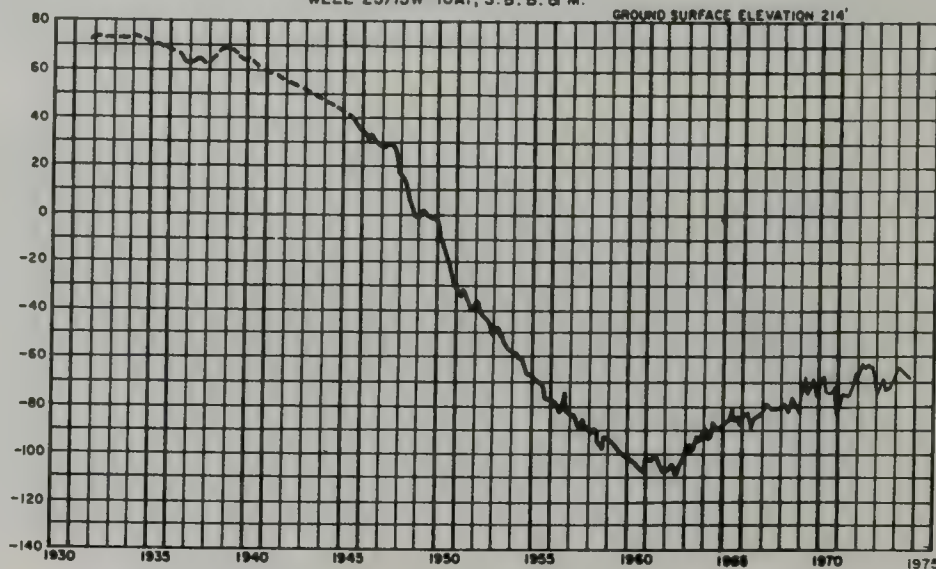
WELLS 3S/14W-29N1, 2903, S.B.B. & M.

GROUND SURFACE ELEVATION 88'



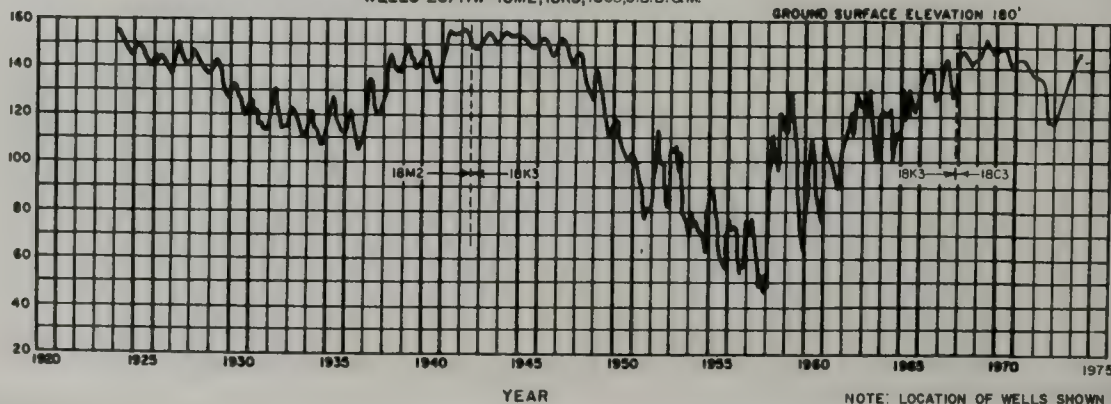
WELL 2S/13W-10A1, S.B.B. & M.

GROUND SURFACE ELEVATION 214'



WELLS 2S/11W-18M2, 18K3, 18C3, S.B.B. & M.

GROUND SURFACE ELEVATION 180'



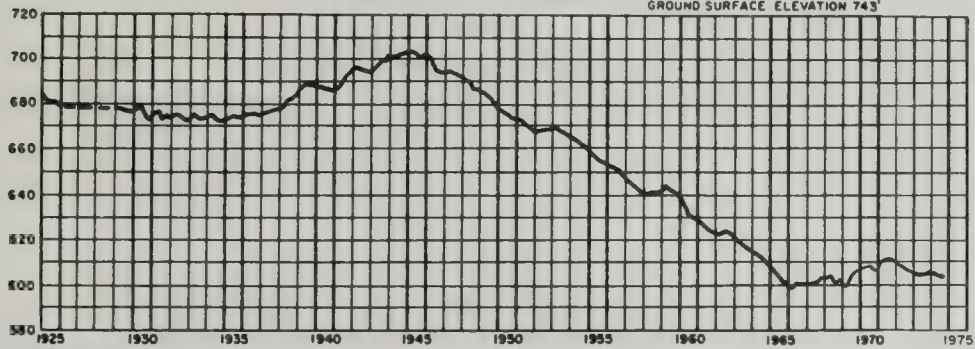
NOTE: LOCATION OF WELLS SHOWN ON PAGE 57

FLUCTUATION OF WATER LEVEL IN WELLS

SAN FERNANDO HYDROLOGIC SUBUNIT (U-05.B0)

WELL IN/15W-6N1, S.B.B.&M.

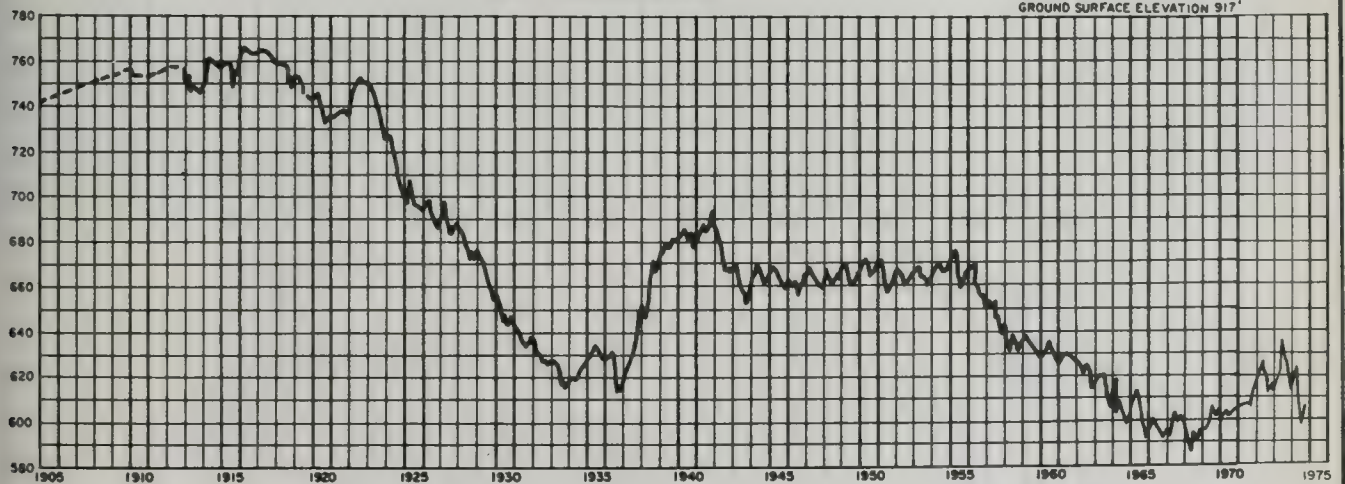
GROUND SURFACE ELEVATION 743'



RAYMOND HYDROLOGIC SUBUNIT(U-05.CO)

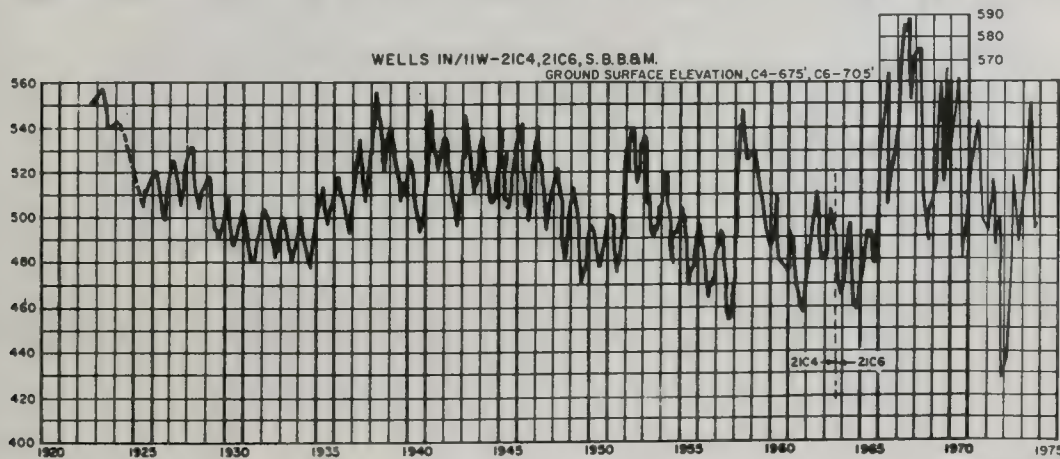
WELL IN/12W-20B1, S.B.B.&M.

GROUND SURFACE ELEVATION 917'



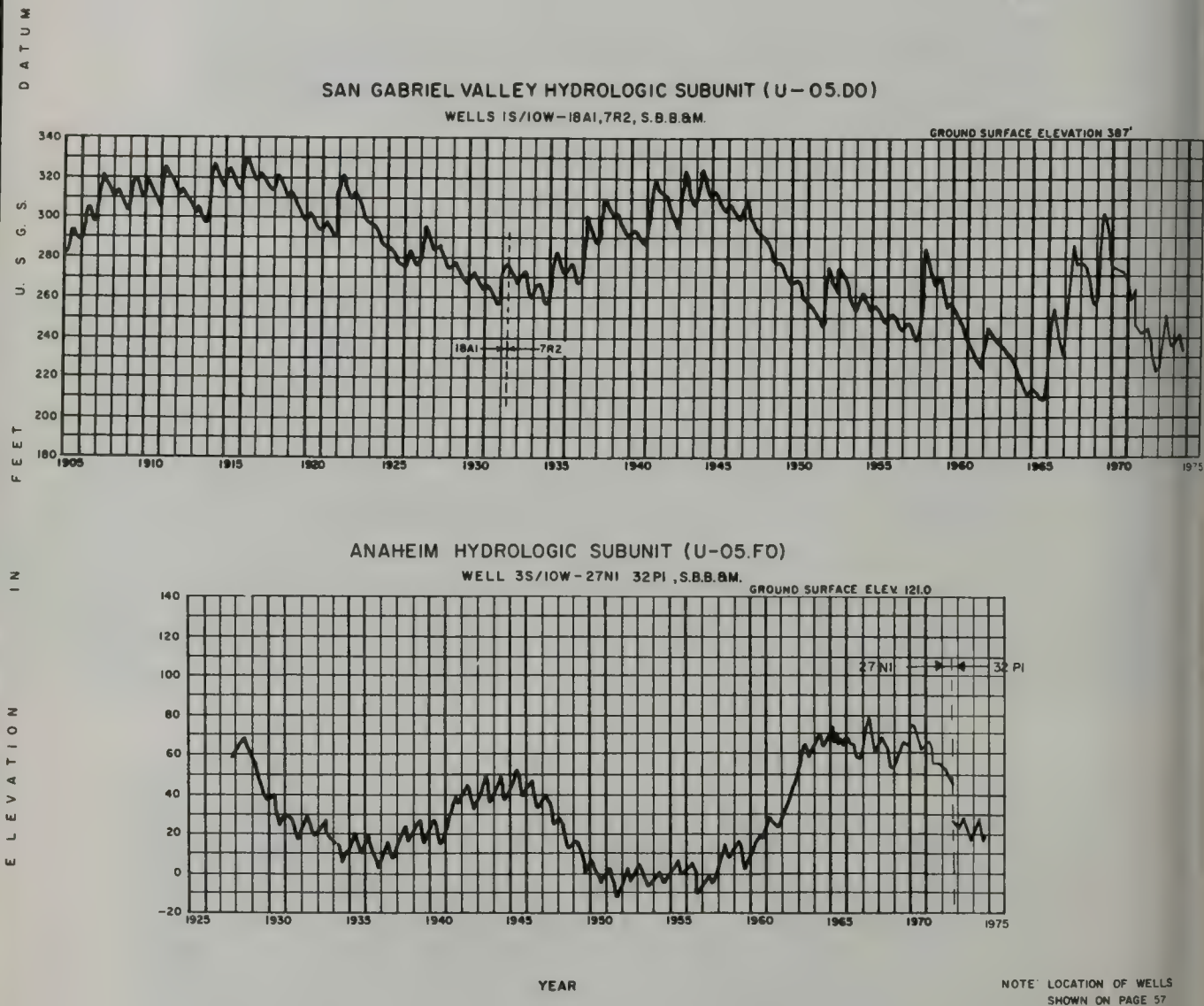
WELLS IN/11W-21C4, 21C6, S.B.B.&M.

GROUND SURFACE ELEVATION, C4-675', C6-705'

NOTE. LOCATION OF WELLS
SHOWN ON PAGE 57

YEAR

FLUCTUATION OF WATER LEVEL IN WELLS

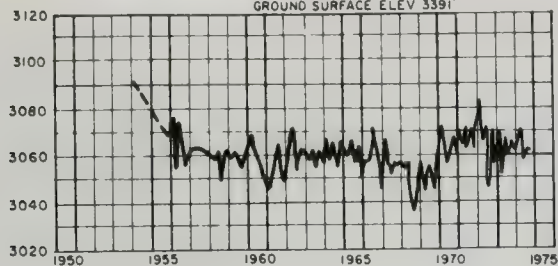


FLUCTUATION OF WATER LEVEL IN WELLS

ANTELOPE HYDROLOGIC SUBUNIT (W-26.A0)

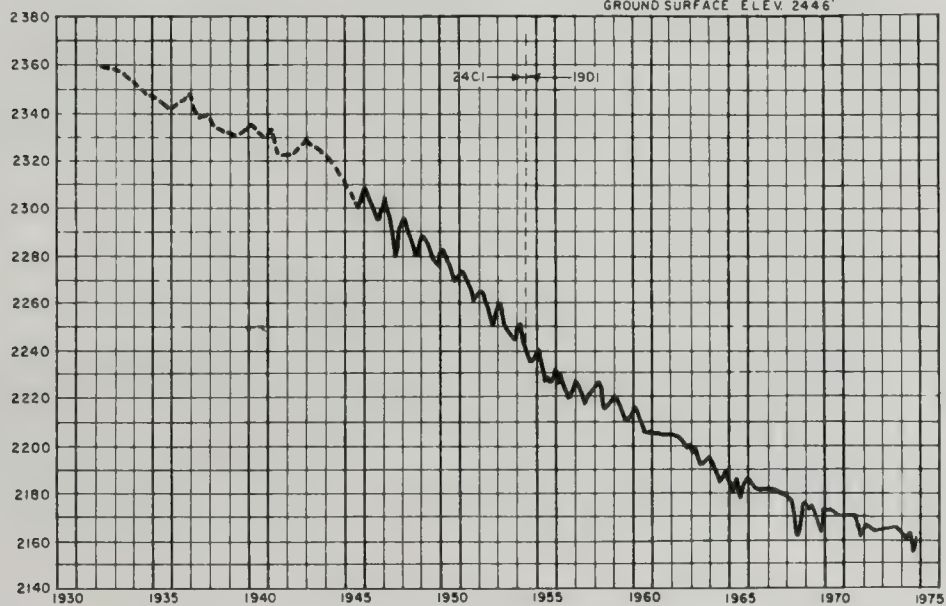
WELL 11N/13W-29MI, S B B & M

GROUND SURFACE ELEV 3391'

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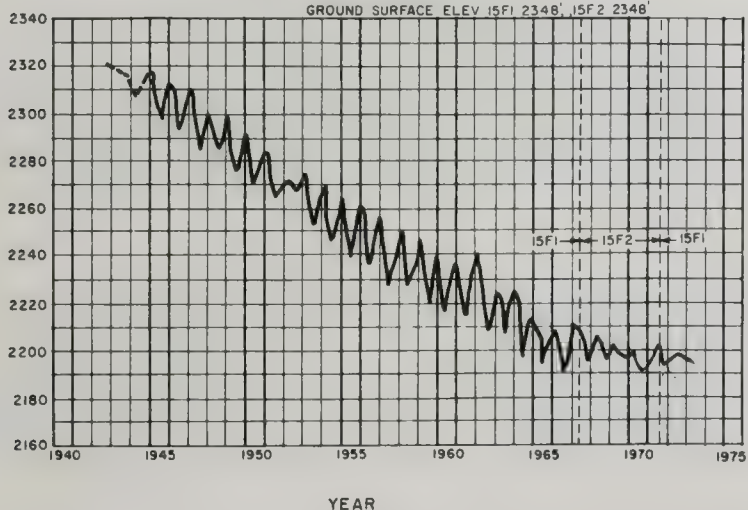
WELLS 7N/11W-24CI, 7N/10W-19DI, S B B & M

GROUND SURFACE ELEV 2446'

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WELL 7N/12W-15F1, 15F2, S.B.B. & M.

GROUND SURFACE ELEV 15F1 2348', 15F2 2348'

NOTE: LOCATION OF WELLS
SHOWN ON PAGE 59

FLUCTUATION OF WATER LEVEL IN WELLS

D A T U M

U. S. G. S.

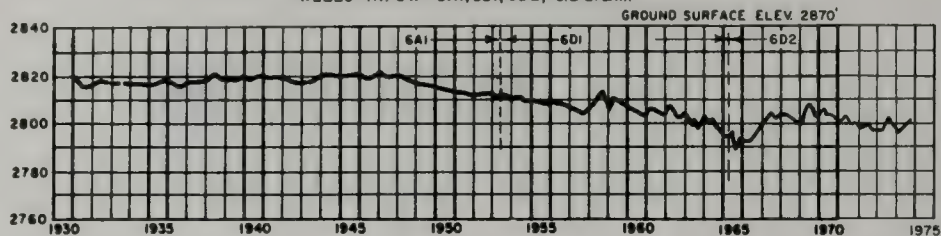
F E E T

I N

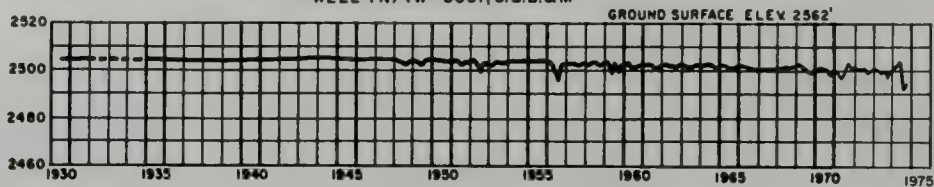
E L E V A T I O N

UPPER MOJAVE HYDROLOGIC SUBUNIT (W-28.B0)

WELLS 4N/3W-6A1, 6D1, 6D2, S.B.B. & M.

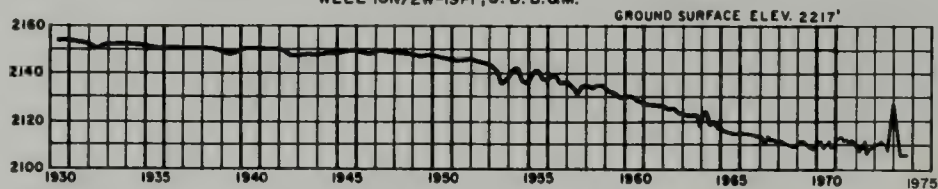


WELL 7N/4W-30C1, S.B.B. & M.



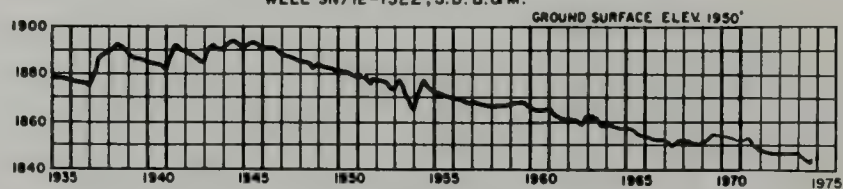
MIDDLE MOJAVE HYDROLOGIC SUBUNIT (W-28.C0)

WELL 10N/2W-19P1, S.B.B. & M.

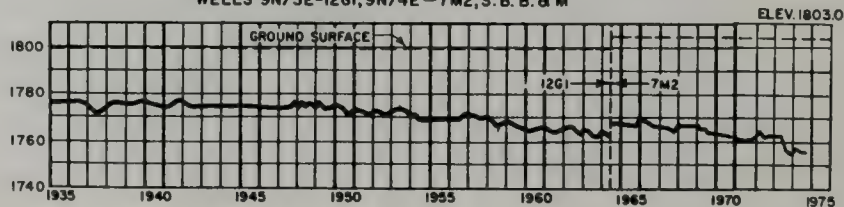


LOWER MOJAVE HYDROLOGIC SUBUNIT (W-28.E0)

WELL 9N/1E-13E2, S.B.B. & M.



WELLS 9N/3E-12G1, 9N/4E-7M2, S.B.B. & M.

NOTE: LOCATION OF WELLS
SHOWN ON PAGE 59

YEAR

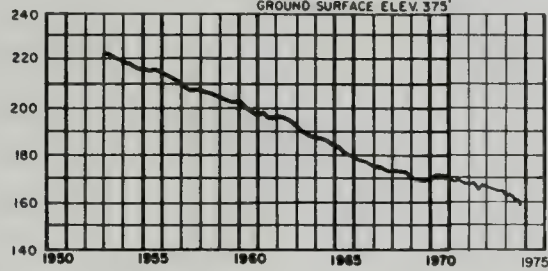
FLUCTUATION OF WATER LEVEL IN WELLS

COACHELLA HYDROLOGIC SUBUNIT (X-19.D0)

WELL 4S/5E-17LI S.B.B.&M.

GROUND SURFACE ELEV. 375'

D A T U M

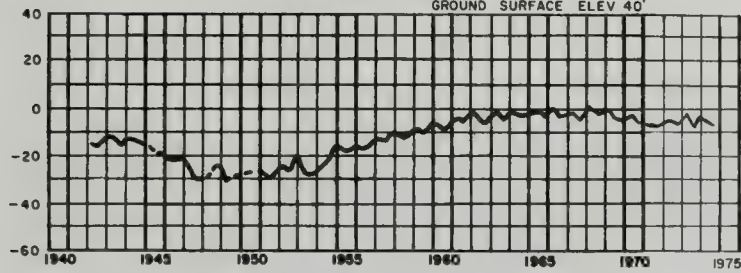


U.S.G.S.

F E E T

WELL 5S/7E-21F2 S.B.B.&M.

GROUND SURFACE ELEV. 40'



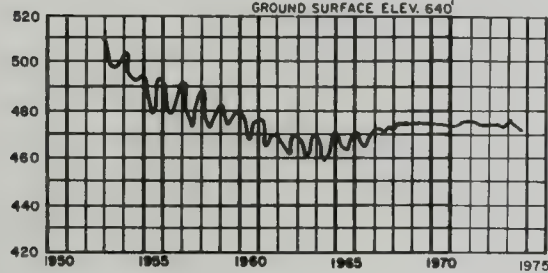
I N

BORREGO HYDROLOGIC SUBUNIT (X-22.A0)

WELL 10S/6E-21A1 S.B.B.&M.

GROUND SURFACE ELEV. 640'

E L E V A T I O N

NOTE: LOCATION OF WELLS
SHOWN ON PAGE 61

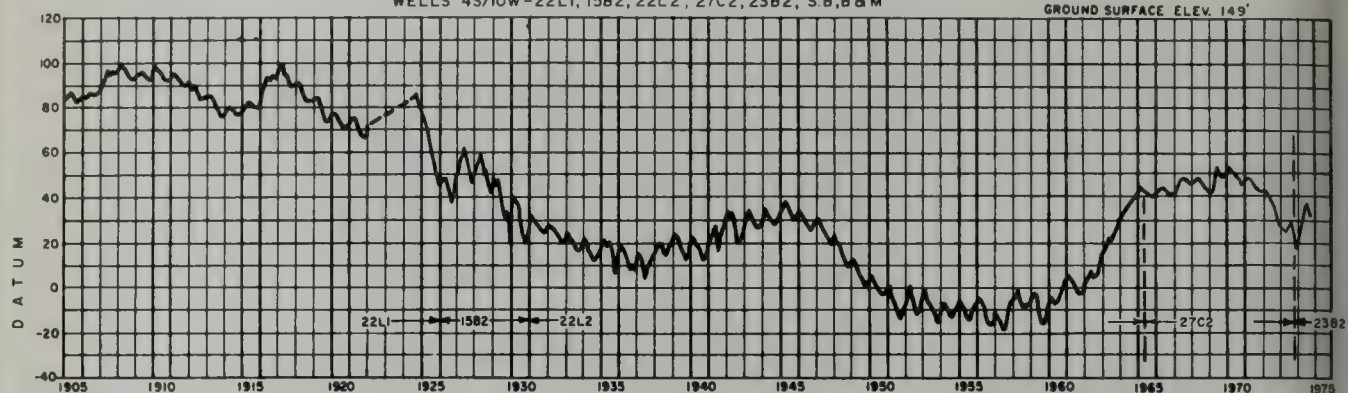
Y E A R

F L U C T U A T I O N O F W A T E R L E V E L I N W E L L S

LOWER SANTA ANA RIVER HYDROLOGIC SUBUNIT (Y—01.A0)

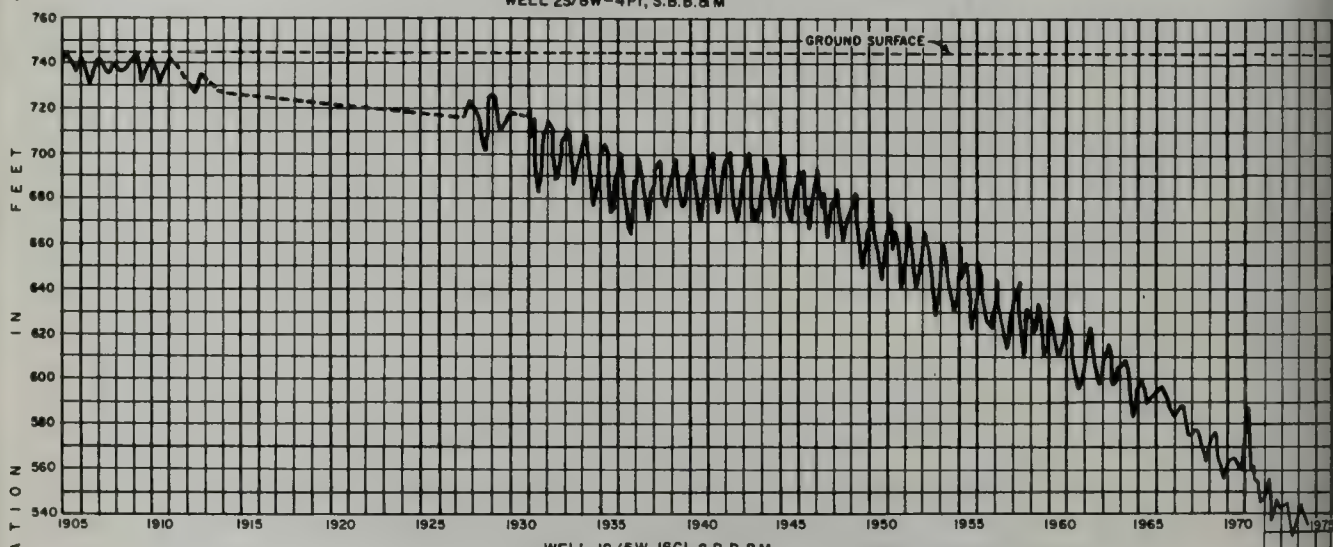
WELLS 4S/10W-22L1, 15B2, 22L2, 27C2, 23B2, S.B.B.&M

GROUND SURFACE ELEV. 149'



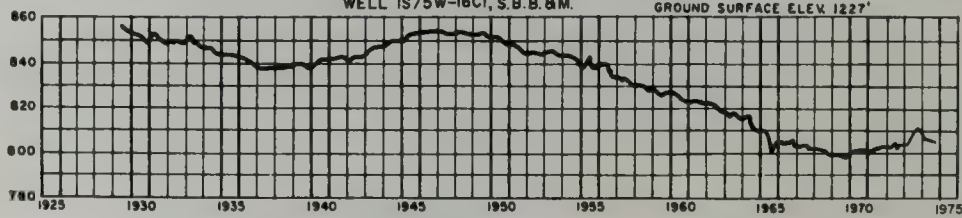
MIDDLE SANTA ANA RIVER HYDROLOGIC SUBUNIT (Y—01.B0)

WELL 2S/8W-4P1, S.B.B.&M



WELL 1S/5W-18C1, S.B.B.&M

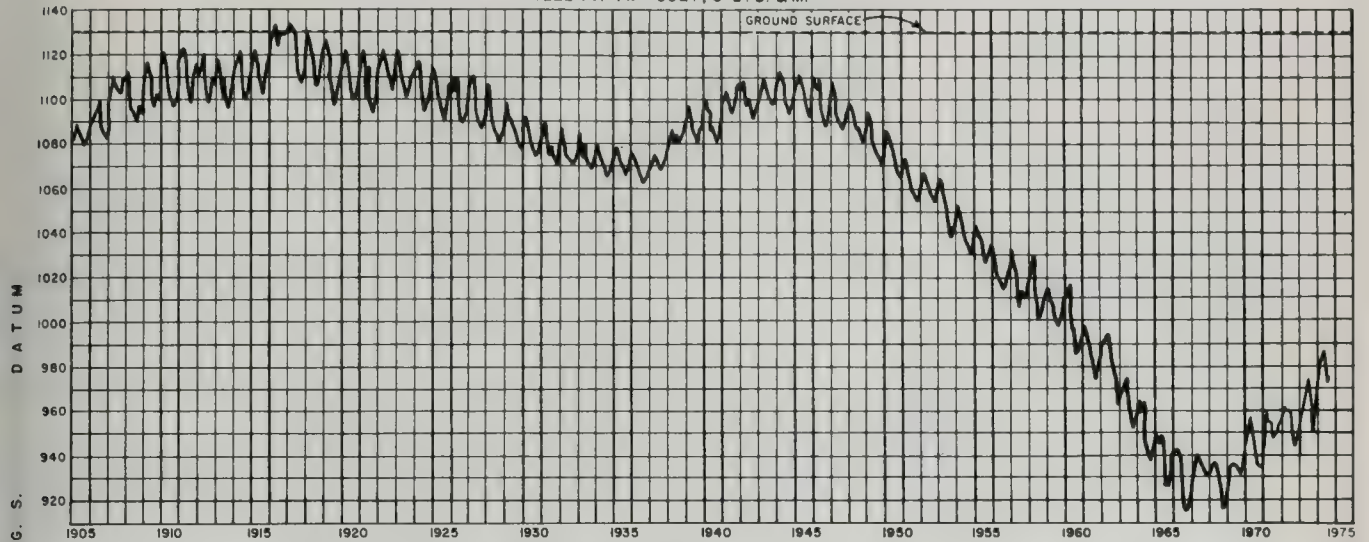
GROUND SURFACE ELEV. 1227'

NOTE: LOCATION OF WELLS
SHOWN ON PAGE 63

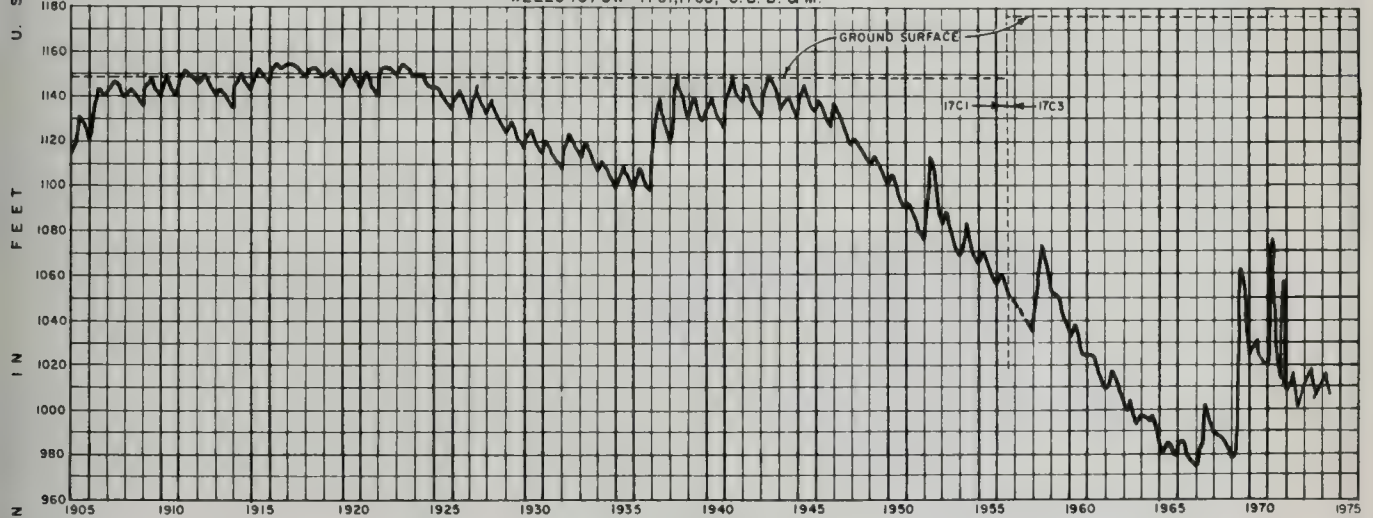
FLUCTUATION OF WATER LEVEL IN WELLS

UPPER SANTA ANA RIVER HYDROLOGIC SUBUNIT (Y-01.E0)

WELL IN/4W-35L1, S.B. & M.



WELLS IS/3W-17C1, 17C3, S.B. & M.



PERRIS HYDROLOGIC SUBUNIT (Y-02.A0)

WELL 4S/2W-3PI, S.B. & M.

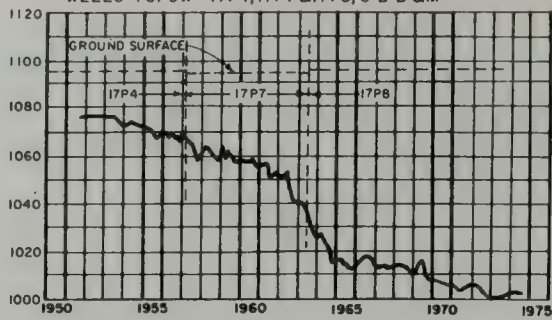
NOTE: LOCATION OF WELLS
SHOWN ON PAGE 63

FLUCTUATION OF WATER LEVEL IN WELLS

ELEVATION IN FEET U.S.G.S. DATUM

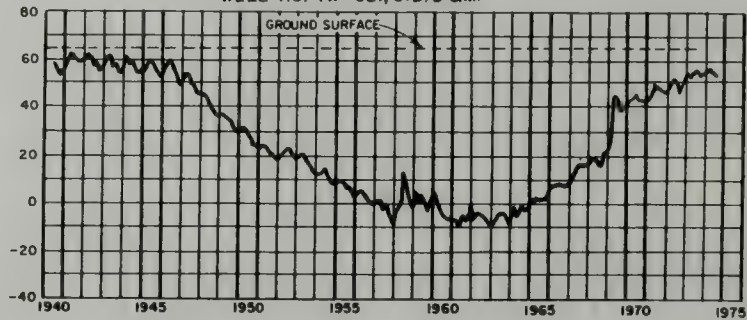
MURRIETA HYDROLOGIC SUBUNIT (Z-02.CO)

WELLS 7S/3W-17P4, 17P7 & 17P8, S.B.B. & M.

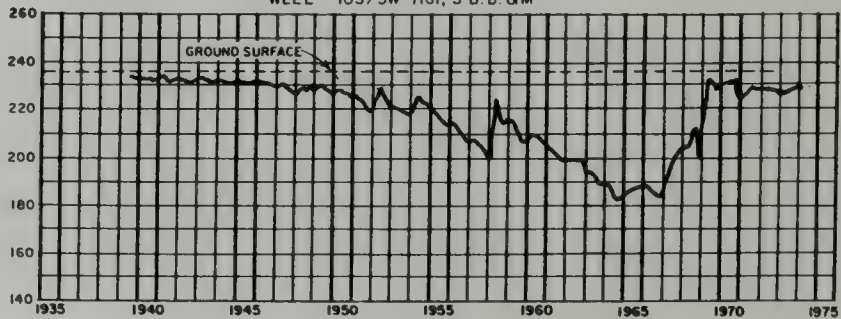


BONSALL HYDROLOGIC SUBUNIT (Z-03.A0)

WELL 11S/4W-9E1, S.B.B. & M.

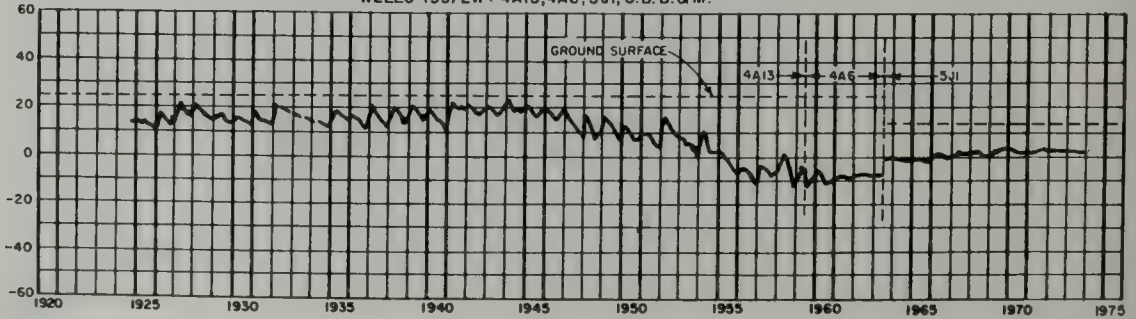


WELL 10S/3W-11G1, S.B.B. & M.



TIA JUANA HYDROLOGIC SUBUNIT (Z-11.A0)

WELLS 19S/2W-4A13, 4A6, 5J1, S.B.B. & M.



YEAR

NOTE: LOCATION OF WELLS SHOWN ON PAGE 65

FLUCTUATION OF WATER LEVEL IN WELLS

Table C-1
GROUND WATER LEVELS AT WELLS

An explanation of the column headings and the code symbols follows:

State Well Number – Refer to the explanation at the beginning of Appendix C.

Ground Surface Elevation – The numbers in this column are the elevation in feet above mean sea level (USGS Datum) of the ground surface at the well. Elevations are usually taken from topographic maps and the accuracy is controlled by topographic standards.

Date – The date shown in the column is the date when the well was visited to obtain a measurement. If the last two digits are 00 appears in the date, day of measurement is unknown.

Ground Surface to Water Surface – This is the measured depth in feet from the ground surface to the water surface in the well; certain of the depth measurements in the column may be followed by a number in parentheses to indicate a questionable measurement. The code applicable to these “questionable measurements” is as follows:

- | | |
|--------------------------------------|--|
| (1) Pumping | (6) Other |
| (2) Nearby pump operating | (7) Recharge operation at or near well |
| (3) Casing leaking or wet | (8) Oil in casing |
| (4) Pumped recently | (9) Caved or deepened |
| (5) Air or pressure gage measurement | |

If no measurement was obtained, then only a number in parentheses is shown in the column. The code applicable to these “no measurements” is as follows:

- | | |
|-------------------------------|-------------------------------|
| (1) Pumping | (6) Well has been destroyed |
| (2) Pump house locked | (7) Special |
| (3) Tape hung up | (8) Casing leaking or wet |
| (4) Cannot get tape in casing | (9) Temporarily inaccessible |
| (5) Unable to locate well | (0) Measurements discontinued |

The words *flow* and *dry* are shown in this column to indicate a flowing or dry well, respectively. A minus sign preceding the number in this column indicates that the static water level in the well is this distance in feet above the ground surface.

Water Surface Elevation – This is the elevation in feet above mean sea level (USGS Datum) of the water surface in the well. It was derived by subtraction of the depth measurement from the ground surface elevation.

Agency Supplying Data – Each number in this column is the code number for the agency supplying data for that measurement. The agencies supplying data for this report and the code numbers assigned to them are as follows:

<u>Agency code</u>	<u>Agency name</u>	<u>Agency code</u>	<u>Agency name</u>
01	Los Angeles County Flood Control District	4124	San Bernardino, West, County Water District
00	Los Angeles City, Department of Water and Power	4201	Colton, City
		4205	Upland, City
37	Chino, City	4206	Long Beach, City
33	San Gabriel Valley Protective Association	4209	Oxnard, City
25	Santa Paula Water Works Limited (Incl. Limoneira Water Co.)	4210	Anaheim, City
		4228	Ontario, City
30	San Bernardino, City	4402	Ramona Municipal Water District
00	San Bernardino Valley Water Conservation District	4405	Vista Irrigation District
		4412	Metropolitan Water District of Southern California, The
18	Webb, A. A., Associates Company		Palm Springs Water Company
19	West End Consolidated Water Company	4700	
47	Gage Canal Company	4701	Corona Foothill Mutual Lemon Company
04	San Bernardino, East, County Water District	4702	Cucamonga County Water District

Table C-1 (continued)
GROUND WATER LEVELS AT WELLS

<u>Agency code</u>	<u>Agency name</u>	<u>Agency code</u>	<u>Agency name</u>
4706	Fontana Union Water Company	5135	Coachella Valley County Water District
4709	Irvine Company	5202	Oceanside, City
4715	Santa Ana Valley Irrigation Company	5205	Carlsbad Municipal Water District
4742	Yorba Linda County Water District	5206	Redlands, City
4748	San Antonio Water Company	5208	Riverside, City
4750	San Luis Rey Heights Mutual Water Company	5229	San Diego, City
4776	Southern California Water Company	5272	Corona, City
4785	California Portland Cement Company	5400	Helix Water District
4793	Muscoy Water Company	5404	Santa Maria Valley Water Conservation District
4829	Banning Water Company	5407	Beaumont Irrigation District
4850	Kaiser Industries Corporation	5408	Fallbrook Public Utility District
5000	U. S. Geological Survey	5411	United Water Conservation District
5001	U. S. Bureau of Reclamation	5419	Yucaipa Valley County Water District
5015	U. S. International Boundary and Water Commission	5703	California-American Water Company (Calif W. and T. Co.)
5050	California Department of Water Resources	5708	Vail Company
5060	California Department of Health	5710	Green Mutual Water Company
5061	Watermaster West Coast Basin Party Association	5711	Escondido Mutual Water Company
5062	Watermaster Raymond Basin Party Association	5713	Rowe, W. P. & Son
5101	San Bernardino County Flood Control District	5716	Elsinore, South, Mutual Water Company
5102	Orange County Flood Control District	5717	Temescal Water Company
5103	Riverside County Flood Control and Water Conservation District	5720	Riverside Water Company
5117	San Luis Obispo County Flood Control and Water Conservation District	5721	Frances Mutual Water Company
5121	Ventura County Flood Control District	5723	Pine Valley Mutual Water Company
5125	Monte Vista County Water District	5724	Del Dios Mutual Water Company
		5783	Riverside Highland Water Company
		5881	Dulin Ranch Company

COUNTY WHERE WELL IS LOCATED

<u>County</u>	<u>Code</u>	<u>County</u>	<u>Code</u>
Imperial	13	Riverside	33
Inyo	14	San Bernardino	36
Kern	15	San Diego	37
Los Angeles	19	San Luis Obispo	40
Mono	26	Santa Barbara	42
Monterey	27*	Ventura	56
Orange	30		

*Portion of Paso Robles Hydro Subunit in Monterey County

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
CENTRAL COASTAL DRAINAGE PROVINCE SALINAS HYDRO UNIT PASO ROBLES HYDRO SURUNIT							T T-09 T-09.H	SALINAS HYDRO UNIT PASO ROBLES HYDRO SURUNIT							T-09 T-09.H
23S/14E-35F01 M			1490.0	11/08/73 4/22/74	73.3 49.5(1)	1456.7 1440.5	5117	26S/12E-11D01 M (CONTINUED)			761.0	12/26/73 4/16/74	136.1 129.4	624.9 631.6	5117
24S/12E-23G02 M			1160.0	11/05/73 4/18/74	0.0 99.2	1160.0 1060.8	5117	26S/12E-11K01 M			775.0	11/04/73 4/16/74	135.0 121.4	640.0 653.6	5117
24S/14E-17C01 M	27		2300.0	11/08/73 4/22/74	84.3 77.4	2215.7 2222.6	5117	26S/12E-15N01 M			770.0	7/31/74	193.3	576.7	5117
24S/15E-17F01 M	40		1320.0	11/08/73 4/23/74	82.5 83.5	1237.5 1236.5	5117	26S/12E-21O06 M	40		1000.0	11/02/73	7.5	992.5	5117
24S/15E-17F02 M	27		1310.0	11/08/73 4/22/74	78.5 71.6	1231.5 1238.4	5117	26S/12E-21L01 M	40		660.0	11/02/73 4/16/74	10.4 9.2	649.6 650.8	5117
24S/15E-27L01 M			1211.5	11/08/73 4/22/74	9.2 6.7	1202.3 1204.8	5117	26S/12E-26D01 M			829.0	11/02/73 12/26/73 4/16/74 7/31/74	203.2 194.9 200.5 214.0	625.8 634.1 628.5 615.0	5117
24S/15E-33C02 M	27		1225.0	11/08/73 4/22/74	36.5(1) 29.9	1188.5 1195.1	5117	26S/12E-26F01 M			840.0	11/02/73 4/16/74	189.4 179.6	650.6 660.4	5117
25S/11E-35G01 M			880.0	11/05/73 4/17/74	45.2(4) 41.8	834.8 838.2	5117	26S/12E-26E07 M	40		834.0	4/16/74 7/31/74	169.9 170.6	664.1 663.4	5117
25S/11E-36N02 M			836.0	11/05/73 4/17/74	42.9 56.5(4)	793.1 779.5	5117	26S/12E-05F01 M			739.0	11/05/73 4/18/74	16.4 16.0	722.6 723.0	5117
25S/12E-08G01 M	40		585.0	11/05/73 12/26/73 4/17/74	29.4 24.7 21.5	555.6 560.3 563.5	5117	26S/12E-07O01 M			799.0	11/02/73 4/16/74	113.6 105.4	685.4 693.6	5117
25S/12E-08R01 M			610.0	11/05/73 12/26/73 4/17/74	9.6 9.8 4.9	588.4 588.2 593.1	5117	26S/12E-10D01 M	40		800.0	11/05/73 4/18/74	45.5 43.9	754.5 756.1	5117
25S/12E-16D01 M	40		605.0	11/02/73 12/27/73 4/17/74	37.0 30.5 30.0	568.0 574.5 575.0	5117	26S/12E-28L03 M	40		979.5	12/20/73 4/22/74 7/31/74	181.0 179.5 189.7	798.5 800.0 789.8	5117
25S/12E-16N01 M			620.0	11/02/73 12/26/73 4/17/74	62.2 63.2 57.3	557.8 556.8 562.7	5117	26S/12E-34B01 M			1005.0	11/01/73 12/20/73 4/22/74 7/31/74	165.6 165.3 164.9 169.2	839.4 839.7 840.1 835.8	5117
25S/12E-17J01 M	40		640.0	11/02/73 4/17/74	60.0 57.5	580.0 582.5	5117	26S/14E-08K01 M	40		1060.0	11/07/73 12/20/73	105.0 153.0	955.0 907.0	5117
25S/12E-17R01 M	40		640.0	11/02/73 4/17/74	79.0 NM-1	561.0	5117	26S/14E-09N01 M	40		1140.0	11/07/73 12/20/73	222.7 220.1	917.3 919.9	5117
25S/12E-26D01 M	40		714.0	11/02/73 12/26/73 4/18/74	87.4 149.0 67.3	626.6 565.0 646.7	5117	26S/14E-17E01 M	40		1000.0	11/07/73 4/18/74	86.1 89.6	913.9 910.4	5117
25S/12E-26K01 M	40		749.0	11/02/73 12/26/73 4/18/74 7/31/74	170.7 124.4 117.1 145.0(2)	618.3 624.6 631.9 604.0	5117	26S/14E-17J01 M	40		1025.0	11/07/73 12/20/73 4/18/74	123.0 110.0 NM-8	902.0 915.0	5117
25S/12E-26K02 M	40		749.0	11/02/73 12/26/73 4/18/74 7/31/74	140.3 129.5 119.2 NM-1	608.7 619.5 629.8	5117	26S/14E-17L01 M			949.0	12/20/73 7/31/74	26.5 68.3	922.5 880.7	5117
25S/12E-26L01 M	40		878.0	11/02/73 12/26/73 4/18/74 7/31/74	170.4 151.0 129.1 181.5	707.6 727.0 748.9 696.5	5117	26S/14E-18J01 M	40		979.5	11/05/73 12/20/73 4/18/74 7/31/74	82.8(1) 67.1 79.5 NM-1	896.7 912.4 900.0	5117
25S/12E-28N01 M	40		639.0	11/02/73 4/18/74	20.0 10.3	619.0 628.7	5117	26S/14E-18O01 M	40		930.0	11/07/73 4/18/74	44.5 48.7	885.5 881.3	5117
25S/12E-31G01 M	40		700.0	11/05/73 4/17/74	NM-2 147.9	552.1	5117	26S/14E-24B01 M	40		1000.0	11/08/73 4/22/74	147.0(1) 155.0(1)	853.0 845.0	5117
25S/13E-11E01 M	40		1185.0	11/05/73 4/18/74	40.8 41.1	1144.2 1143.9	5117	26S/14E-35D01 M	40		1135.0	11/13/73 4/25/74	119.3 120.0	1015.7 1015.0	5117
25S/13E-19C01 M	40		908.0	11/05/73 4/18/74	295.4 293.2	612.6 614.8	5117	26S/15E-02B02 M	40		1115.0	11/08/73 4/22/74	31.1 29.4	1083.9 1085.6	5117
25S/13E-19R01 M	40		915.0	11/05/73 4/18/74	176.2 175.6	738.8 739.4	5117	26S/15E-02N01 M	40		1093.0	7/31/74	125.8	967.2	5117
25S/15E-11C03 M			1155.0	11/08/73 4/22/74	18.4 18.0	1136.6 1137.0	5117	26S/15E-16P02 M			1050.0	11/08/73 4/23/74	49.0 23.0	1001.0 1027.0	5117
25S/15E-13B01 M			1139.0	11/08/73 4/22/74	1.2 0.9	1137.8 1138.1	5117	26S/15E-20F01 M	40		1057.7	11/09/73 12/20/73 4/22/74 7/31/74	90.1(1) 50.7 56.2(1) 152.3(1)	967.6 1007.0 1001.5 905.4	5117
25S/16E-17L01 M	40		1165.0	11/08/73 4/22/74	28.1 28.1	1136.9 1136.9	5117	26S/15E-21F01 M	40		1040.0	11/09/73	44.1	995.9	5117
25S/16E-30M01 M	40		1218.0	11/08/73 4/22/74	65.8 65.5	1152.2 1152.5	5117	26S/15E-21G02 M	40		1800.0	11/09/73 12/20/73 4/23/74	60.9 35.3 34.6	1739.1 1764.7 1765.4	5117
26S/12E-04N01 M			675.0	11/05/73 4/17/74	50.1 44.3(1)	624.9 630.7	5117	26S/15E-21P01 M	40		1071.5	12/20/73 4/23/74	41.7 41.3	1029.8 1030.2	5117
26S/12E-09M02 M	40		668.0	11/05/73 4/16/74	13.6 7.1	654.4 660.9	5117	26S/15E-28O01 M	40		1090.0	11/09/73 4/23/74	81.3 57.3	1008.7 1032.7	5117
26S/12E-11D01 M			761.0	11/02/73	178.0(1)	583.0	5117	26S/15E-29M01 M	40		1113.0	11/08/73 4/23/74	115.9 83.2	997.1 1029.8	5117
								26S/15E-29N01 M	40		1133.0	11/08/73 12/20/73 4/23/74	103.3 87.0 88.9	1029.7 1046.0 1044.1	5117

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SALINAS HYDRO UNIT PASO ROBLES HYDRO SURUNIT							T-09 T-09.H	SALINAS HYDRO UNIT PASO ROBLES HYDRO SURUNIT							T-09 T-09.H
26S/15E-29N01 M	40		1133.0	8/01/74	130.2	1002.8	5117	27S/15E-10R02 M	40		1130.0	4/23/74	60.9	1069.1	5117
26S/15E-30J01 M	40		1123.0	11/08/73 4/23/74	115.2 100.7	1007.8 1022.3	5117	27S/15E-14M01 M	40		1159.5	11/13/73 4/23/74	86.2 80.4	1073.3 1079.1	5117
26S/15E-33C01 M	40		1100.0	11/13/73 4/23/74	56.1 39.6	1043.9 1060.4	5117	27S/15E-35F01 M	40		1230.0	11/13/73 4/23/74	44.5 42.6	1185.5 1187.4	5117
26S/15E-33O01 M	40		1101.5	11/13/73 4/23/74	56.0 45.9	1045.5 1055.6	5117	27S/14E-07P01 M	40		1224.5	11/13/73	65.8	1158.7	5117
27S/12E-02E01 M	40		799.0	4/16/74	101.2	697.8	5117	27S/14E-21F01 M	40		1260.0	11/13/73 4/23/74	64.5 60.7	1195.5 1199.3	5117
27S/12E-03C02 M	40		780.0	4/16/74	106.6	673.4	5117	27S/14E-35O01 M	40		1281.0	11/13/73 4/23/74	13.0 11.5	1268.0 1269.5	5117
27S/12E-03J01 M	40		785.0	11/01/73 4/16/74	114.0 113.0(1)	671.0 672.0	5117	28S/12E-04J02 M	40		792.0	10/31/73 4/15/74	14.7 2.1	777.3 789.9	5117
27S/12E-04F04 M	40		700.0	11/01/73 4/15/74	25.5 NM-1	674.5	5117	28S/12E-05B01 M	40		770.0	11/01/73 12/26/73 4/15/74	NM-2 FLOW 3.8		5117
27S/12E-04K02 M	40		741.2	11/01/73 4/16/74	56.0 45.5	685.2 695.7	5117	28S/12E-10A03 M	40		815.0	10/14/73 12/26/73 4/15/74	63.4 FLOW 83.9(1)	751.6 731.1	5117
27S/12E-16J01 M	40		720.0	11/01/73	14.0	706.0	5117	28S/12E-10H04 M	40		820.0	10/31/73 12/26/73 4/15/74	57.5 FLOW 23.9	762.5 796.1	5117
27S/12E-21R01 M	40		745.0	4/25/74	7.9	737.1	5117	28S/12E-10R01 M	40		816.0	10/31/73 4/13/74	22.0 NM-1	794.0	5117
27S/12E-21C01 M	40		740.0	4/25/74	7.6	732.4	5117	28S/12E-10R02 M	40		805.0	10/14/73 4/15/74	21.0 NM-1	784.0	5117
27S/12E-21N04 M	40		750.0	12/24/73 4/15/74	FLOW FLOW		5117	28S/12E-11N06 M	40		820.0	10/31/73 4/15/74	19.8 7.7	800.2 812.3	5117
27S/12E-21N05 M	40		737.0	11/01/73 12/26/73 4/15/74	10.5 FLOW FLOW	726.5	5117	28S/12E-13P02 M	40		900.0	10/31/73 4/15/74	53.5(1) 50.0	846.5 850.0	5117
27S/12E-22M01 M	40		850.0	11/14/73 4/25/74 8/01/74	133.1 101.7 NM-1	716.9 748.3	5117	28S/12E-13O02 M	40		960.0	10/30/73 4/15/74	105.0 102.7	855.0 857.3	5117
27S/12E-29P04 M	40		750.0	11/01/73 12/26/73 4/15/74	13.2 FLOW 6.9	736.8	5117	28S/12E-14B03 M	40		828.0	10/31/73 4/15/74	33.6(1) 29.8(1)	794.4 798.2	5117
27S/12E-29P06 M	40		743.2	11/01/73 12/26/73 4/15/74	5.0 FLOW FLOW	738.2	5117	28S/12E-14K01 M	40		845.0	10/31/73 12/26/73 4/15/74	30.0(1) 15.2 14.5	815.0 829.8 830.5	5117
27S/12E-32C06 M	40		760.0	11/01/73 12/26/73 4/15/74	13.2 FLOW 8.0	746.8	5117	28S/12E-24R02 "			920.0	10/31/73 4/15/74	95.3 94.6	824.7 825.4	5117
27S/12E-32P04 M	40		810.0	11/01/73 12/26/73 4/15/74	12.8(2) FLOW 4.1	797.2	5117	28S/12E-24C02 M	40		850.0	10/31/73 4/15/74	10.0 12.8	840.0 837.2	5117
27S/12E-32P07 M	40		930.0	11/01/73 4/15/74	8.4 FLOW	921.6	5117	28S/12E-24J02 M	40		860.0	11/30/73 4/15/74	11.2 4.3	848.8 855.7	5117
27S/12E-32P08 M	40		810.0	11/01/73 4/15/74	9.2 FLOW	800.8	5117	28S/12E-25B03 M	40		960.0	10/30/73	25.0	935.0	5117
27S/12E-32O04 M	40		768.0	11/01/73 4/25/74	NM-2 FLOW		5117	28S/12E-34R01 M	40		860.0	11/14/73 4/15/74	79.3 62.5	780.7 797.5	5117
27S/12E-33F01 M	40		900.0	11/14/73 12/21/73 4/25/74 8/01/74	133.6 122.6 109.9 164.8(1)	766.4 777.4 790.1 735.2	5117	28S/13E-04K01 M	40		1199.5	11/14/73 4/25/74	47.5 30.7	1152.0 1168.8	5117
27S/12E-33G01 M	40		860.0	12/21/73 4/25/74 8/01/74	135.5 123.1 177.0	724.5 736.9 683.0	5117	28S/13E-04K02 M	40		1195.0	11/14/73 4/25/74	81.0 74.7	1114.0 1120.3	5117
27S/12E-34P01 M	40		880.0	11/14/73 12/21/73 4/25/74	84.0 73.3 NM-9	796.0 806.7	5117	28S/13E-04K03 M	40		1185.0	11/14/73 12/21/73 4/25/74	199.5 198.0 197.5	985.5 987.0 987.5	5117
27S/13E-28F01 M			1072.0	11/14/73 12/21/73 4/25/74	138.8 132.5 120.9	933.2 939.5 951.1	5117	28S/13E-13D01 M	40		1180.0	11/14/73 4/25/74	8.5 121.0(1)	1171.5 1059.0	5117
27S/13E-33L01 M			1180.0	11/14/73 12/21/73 4/25/74	117.1 114.1 122.4	1062.9 1065.9 1057.6	5117	28S/13E-14J01 M			1190.0	11/14/73 4/25/74	28.1 6.7	1161.9 1183.3	5117
27S/14E-11G02 M			1121.0	11/13/73 4/25/74	114.0 100.0	1007.0 1021.0	5117	28S/13E-31F01 M	40		920.0	10/30/73 12/26/73 4/15/74	5.1 8.2 9.9	914.9 911.8 910.1	5117
27S/14E-11P01 M	40		1150.0	4/25/74	80.6	1069.4	5117	28S/13E-31J01 M	40		886.0	10/30/73 12/26/73 4/15/74	NM-1 NM-7 NM-7		5117
27S/14E-25A01 M			1225.0	11/13/73 4/25/74	106.0 109.5	1119.0 1115.5	5117	28S/13E-31L01 M	40		921.0	12/26/73 4/15/74	63.6 57.8	857.4 863.2	5117
27S/14E-25J01 M	40		1250.0	11/13/73 4/25/74	77.0 77.6	1173.0 1172.4	5117	28S/13E-31L02 M	40		885.0	10/30/73 12/26/73 4/15/74	71.7 64.5 60.4	813.3 820.5 824.6	5117
27S/15E-10A02 M	40		1119.4	11/13/73 12/20/73 4/23/74 9/01/74	55.8 54.9 49.7 NM-1	1063.6 1064.5 1069.7	5117	28S/13E-31M01 M	40		890.0	10/30/73 12/26/73 4/15/74	67.8 60.5 56.4	822.2 829.5 833.6	5117
27S/15E-10P02 M	40		1130.0	11/13/73	66.6	1063.4	5117	28S/13E-31R02 M	40		893.7	4/15/74	12.4	881.3	5117

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SALINAS HYDRO UNIT PASO ROBLES HYDRO SUBUNIT							T-09 T-09.M	SAN LUIS OBISPO HYDRO UNIT CAMPRIA HYDRO SUBUNIT SAN CARPOFORO HYDRO SUBAREA							T-10 T-10.A T-10.A1
28S/13E-32N05 M 40			888.5	10/30/73 12/26/73 4/15/74	19.2 13.5 14.5	869.3 875.0 874.0	5117	25S/06E-16A02 M 40			30.0	10/17/73	12.0	18.0	5117
28S/14E-12M01 M			1150.0	11/14/73 4/25/74	15.3 7.9	1134.7 1142.1	5117	ARROYO DE LA CRUZ HYDRO SUBAREA							T-10.A2
28S/14E-19B01 M			1190.0	11/14/73 4/25/74	10.8 4.2	1179.2 1185.8	5117	25S/06E-35N01 M 40			20.0	10/17/73	14.6	5.4	5117
28S/16E-14N01 M 40			1440.0	11/13/73 4/23/74	26.5 NM-1	1413.5	5117	SAN SIMEON HYDRO SUBAREA							T-10.A3
28S/16E-14Q01 M 40			1440.0	11/13/73 4/23/74	46.8 43.5	1393.2 1396.5	5117	27S/08E-06G01 M 40			20.0	10/17/73 4/29/74	14.5(1) 9.1	5.5 10.9	5117
28S/16E-35F01 M			1474.0	11/13/73 4/23/74	20.5 20.7	1453.5 1453.3	5117	27S/08E-06G02 M 40			20.0	10/17/73 4/29/74	17.1(1) 9.3	2.9 10.7	5117
29S/13E-05F03 M 40			916.1	10/30/73 12/26/73 4/15/74	17.1 16.3 13.0	899.0 899.8 903.1	5117	27S/08E-09L01 M 40			30.0	10/17/73 4/29/74	12.9 10.9	17.1 19.1	5117
29S/13E-05K02 M 40			928.5	10/30/73 4/15/74	13.8 NM-1	914.7	5117	SANTA ROSA HYDRO SUBAREA							T-10.A4
29S/13E-06A01 M			920.0	10/30/73 4/15/74	54.0 29.3	866.0 890.7	5117	27S/08E-21R03 M 40			13.0	10/17/73 4/29/74	5.2 6.2(1)	7.8 6.8	5117
29S/13E-08M01 M 40			945.0	10/30/73 4/15/74	9.4 5.2	935.6 939.8	5117	27S/08E-24J01 M 40			82.0	10/17/73	23.6	58.4	5117
29S/13E-08N05 M 40			1002.6	10/30/73 4/15/74	10.3 3.1	992.3 999.5	5117	27S/08E-26C04 M 40			50.0	10/17/73	21.4	28.6	5117
29S/13E-19H01 M 40			1002.0	10/30/73 4/15/74	14.5 5.5	987.5 996.5	5117	27S/08E-26C05 M 40			40.0	10/17/73 4/02/74	29.0 14.8	11.0 25.2	5117
29S/16E-02R01 M 40			1541.0	11/13/73 4/23/74	19.2 19.7	1521.8 1521.8	5117	27S/08E-26D01 M 40			32.5	4/02/74	12.5	20.0	5117
POZO HYDRO SUBUNIT							T-09.I	VILLA HYDRO SUBAREA							T-10.A5
30S/15E-21C01 M 40			1465.0	11/14/73	13.5	1451.5	5117	28S/09E-23M01 M 40			70.0	10/18/73 4/29/74	19.8 13.4	50.2 56.6	5117
30S/15E-21D01 M 40			1450.0	11/13/73	11.0	1439.0	5117	OLD HYDRO SUBAREA							T-10.A7
								28S/10E-34N03 M 40			47.0	10/18/73 4/29/74	18.1 18.1	28.9 28.9	5117
								29S/10E-03C05 M 40			35.0	10/18/73 4/29/74	11.2(2) 43.0(1)	23.8 -8.0	5117
								29S/10E-03C07 M 40			35.0	10/18/73 4/29/74	10.8 24.6(1)	24.2 10.4	5117
								SAN LUIS OBISPO HYDRO SUBUNIT MORRO HYDRO SUBAREA							T-10.8 T-10.81
								29S/10E-25C01 M 40			29.0	10/15/73 4/15/74	19.0 18.0	10.0 11.0	5117
								29S/10E-25C02 M 40			20.1	10/15/73	18.5	1.6	5117
								29S/10E-25E02 M 40			20.0	10/15/73 4/15/74	11.0 8.0	9.0 12.0	5117
								29S/11E-17A01 M			210.0	10/18/73	17.5	192.5	5117
								29S/11E-17A02 M 40			219.0	10/18/73	27.6	191.4	5117
								29S/11E-17A03 M 40			219.0	10/18/73	28.0	191.0	5117
								29S/11E-19B02 M 40			120.0	10/18/73 5/07/74	29.6 29.0	90.4 91.0	5117
								29S/11E-19P01 M 40			78.1	10/18/73 4/29/74	34.5(1) 21.0	43.6 57.1	5117
								29S/11E-30D01 M 40			61.5	10/18/73	26.0(1)	35.5	5117
								CHORRO HYDRO SUBAREA							T-10.82
								29S/11E-32J01 M 40			32.0	10/15/73 4/15/74	12.7 7.6	19.3 24.4	5117
								29S/11E-32J02 M 40			34.6	4/29/74	12.9	21.7	5117
								29S/11E-32J04 M 40			36.0	10/15/73 4/15/74	17.8 12.0	18.2 24.0	5117
								29S/11E-32J06 M 40			40.0	10/15/73 4/15/74	14.0 9.0	26.0 31.0	5117
								29S/11E-32J08 M 40			37.5	10/18/73 4/15/74	15.5 7.5	22.0 30.0	5117
								29S/11E-32M01 M 40			20.0	4/29/74	37.0	-17.0	5117
								30S/11E-03D02 M 40			75.0	10/15/73 4/15/74	21.0 20.0	54.0 55.0	5117
								30S/11E-11J01 M 40			165.0	4/29/74	23.2	141.8	5117
								30S/11E-12N01 M 40			180.0	4/29/74	31.2	148.8	5117
								30S/11E-18K06 M 40			120.0	5/07/74	55.0	65.0	5117

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT SAN LUIS OBISPO HYDRO SUBUNIT CHORRO HYDRO SUBAREA								SAN LUIS OBISPO HYDRO UNIT SAN LUIS OBISPO HYDRO SUBUNIT SAN LUIS OBISPO CR HYDRO SUBAREA							
30S/12E-17D01 M	40		330.0	4/29/74	4.9	325.1	5117	31S/12E-14C01 M	40		135.0	4/30/74	11.5	123.5	5117
LOS OSOS HYDRO SUBAREA								T-10.8 T-10.82							
30S/10E-13A02 M	40		30.0	5/02/74 7/23/74	6.6 8.0	23.4 22.0	5117	31S/12E-15R01 M	40		125.0	4/30/74	10.5	114.5	5117
30S/10E-13G02 M	40		20.0	5/07/74 7/23/74	11.0 11.3	9.0 8.7	5117	31S/12E-32C01 M	40		45.0	4/30/74	11.7	33.3	5117
30S/10E-13H01 M	40		20.0	5/02/74	7.6	12.4	5117	31S/12E-32D01 M	40		42.0	4/30/74	17.2	24.8	5117
30S/10E-13L01 M	40		50.0	5/01/74	33.7	16.3	5117	31S/12E-32D02 M	40		42.0	4/30/74	24.2	17.8	5117
30S/10E-13L02 M	40		46.0	5/01/74	28.5	17.5	5117	PISMO HYDRO SUBAREA							
30S/10E-13L03 M	40		21.0	5/02/74	19.1	1.9	5117	T-10.86							
30S/10E-13P01 M	40		90.0	5/03/74	68.5	21.5	5117	31S/13E-16N01 M	40		324.5	4/30/74	9.8	314.7	5117
30S/10E-13P02 M	40		90.0	5/03/74	114.2	24.2	5117	31S/13E-19H01 M	40		262.0	4/30/74	7.8	254.2	5117
30S/10E-24A01 M	40		22.5	3/00/74	165.0	142.5	5117	31S/13E-27D03 M	40		300.0	4/30/74	2.6	297.4	5117
30S/10E-24C01 M	40		185.0	3/01/74	171.0	14.0	5117	31S/13E-29C01 M	40		255.0	4/30/74	6.2	248.8	5117
30S/11E-07N01 M	40		6.0	5/01/74	3.6	2.4	5117	ARROYO GRANDE HYDRO SUBUNIT							
30S/11E-07Q01 M	40		44.5	5/01/74	13.0	31.5	5117	T-10.C							
30S/11E-08R01 M	40		100.0	5/03/74	7.0	93.0	5117	32S/13E-12003 M	40		237.5	11/02/73 5/07/74	29.4 26.3	208.1 211.2	5117
30S/11E-17A01 M	40		25.0	5/01/74	26.6	-1.6	5117	11N/35W-07F01 S			48.0	10/01/73 1/01/74 7/01/74	22.3 16.1 16.4	25.7 31.9 31.6	5404
30S/11E-17B01 M	40		21.2	5/01/74	27.9	-6.7	5117	11N/35W-09N01 S			87.0	10/01/73 1/01/74 7/01/74	58.0 58.0 55.3	29.0 29.0 31.7	5404
30S/11E-17E01 M	40		100.0	5/02/74	92.0	8.0	5117	11N/35W-21B01 S			94.0	10/01/73 1/01/74 7/01/74	48.9 47.7 51.1	45.1 46.3 42.9	5404
30S/11E-17E02 M	40		100.0	5/02/74	79.0	21.0	5117	11N/35W-24B01 S			144.0	10/01/73 1/01/74 7/01/74	102.3 100.8 100.5	41.7 43.2 43.5	5404
30S/11E-17E04 M	40		120.0	7/23/74	102.3	17.7	5117	ARROYO GRANDE HYDRO SUBAREA							
30S/11E-17F02 M	40		80.0	5/02/74	65.4	14.6	5117	T-10.C1							
30S/11E-17F03 M	40		81.0	5/02/74	68.7	12.3	5117	26S/12E-35P01 M	40		830.0	11/01/73 4/16/74	179.5 148.6	650.5 681.4	5117
30S/11E-17F04 M	40		80.0	5/02/74	50.0	30.0	5117	31S/13E-36R01 M	40		395.0	11/02/73 12/18/73 2/21/74 5/07/74 7/17/74	12.8 9.1 5.2 4.8 NM-1	382.2 385.9 389.8 390.2	5117
30S/11E-17H01 M	40		24.0	5/01/74	28.1	-4.1	5117	31S/14E-31N02 M	40		320.0	11/02/73 12/18/73 2/21/74 5/07/74 7/17/74	52.0(1) 5.0 5.7 7.0 8.3	268.0 315.0 314.3 313.0 311.7	5117
30S/11E-17H02 M	40		30.0	10/29/73 5/01/74	14.0 10.3	16.0 19.7	5117	31S/14E-32G03 M	40		365.5	11/02/73 12/18/73 2/21/74 5/07/74 7/17/74	35.9 40.0 22.0 38.0(1) NM-1	329.6 325.5 343.5 327.5	5117
30S/11E-18H01 M	40		120.0	5/01/74	90.6	29.4	5117	31S/14E-32H02 M	40		365.0	11/02/73 12/18/73 2/21/74 5/07/74 7/17/74	30.0(4) 37.9 20.2 21.2 22.8	335.0 327.1 344.8 343.8 342.2	5117
30S/11E-18H04 M	40		120.0	5/07/74	62.5	57.5	5117	32S/12E-24B01 M	40		10.0	6/07/74	2.1	7.9	5117
30S/11E-18J03 M			124.0	5/02/74	61.7	62.3	5117	32S/12E-24B02 M	40		10.0	6/07/74	2.9	7.1	5117
30S/11E-18K01 M	40		122.0	5/01/74	134.0	-12.0	5117	32S/12E-24R01 M	40		10.0	6/07/74	15.8	-5.8	5117
30S/11E-18K02 M	40		104.5	10/22/73 5/03/74	102.3 129.0	2.2 -24.5	5117	32S/12E-24R02 M	40		10.0	6/07/74	15.9	-5.9	5117
30S/11E-18K03 M	40		120.0	3/00/74	110.0	10.0	5117	32S/12E-24R03 M	40		10.0	6/07/74	9.7	0.3	5117
30S/11E-18K04 M	40		118.0	3/00/74	122.0	-4.0	5117	32S/13E-01G01 M	40		305.0	12/18/73 2/21/74 5/07/74 7/17/74	19.8 19.3 NM-1 NM-1	285.2 285.7	5117
30S/11E-18Q01 M	40		129.5	10/22/73 5/02/74	63.0 58.7	66.5 70.8	5117	32S/13E-12C01 M	40		271.0	11/02/73 12/18/73 2/21/74 5/07/74 7/17/74	23.5 20.4 18.2 20.7 NM-1	247.5 250.6 252.8 250.3	5117
30S/11E-20A01 M	40		80.0	5/01/74	18.1	61.9	5117	32S/13E-12C04 M	40		260.0	11/02/73 5/07/74	26.4 22.3	233.6 237.7	5117
30S/11E-20A02 M	40		80.0	10/29/73 5/01/74	16.5 13.1	783.5 786.9	5117	32S/13E-12F04 M	40		250.0	11/02/73 12/18/73 2/21/74 5/07/74 7/17/74	40.3(1) 17.3 16.0 17.1 NM-1	209.7 232.7 234.0 232.9	5117
30S/11E-20B01 M	40		250.0	10/26/73 5/01/74	48.0 81.6(1)	202.0 168.4	5117	SAN LUIS OBISPO CR HYDRO SUBAREA							
30S/11E-21D01 M	40		78.7	10/30/73 5/01/74	27.0 NM-4	51.7	5117	T-10.84							
30S/11E-21E01 M	40		76.9	5/01/74	9.9	67.0	5117	30S/12E-32J01 M	40		128.7	4/30/74	8.3(4)	120.4	5117
								31S/12E-03P02 M			125.0	4/30/74	3.4	121.6	5117
								31S/12E-10F03 M	40		115.0	4/30/74	0.6	114.4	5117
								31S/12E-10G02 M	40		125.0	4/30/74	14.3	110.7	5117
								31S/12E-12E03 M	40		165.0	4/30/74	16.3	148.7	5117
								31S/12E-12O03 M	40		200.0	4/30/74	39.4(1)	160.6	5117
								31S/12E-13J01 M	40		200.0	4/30/74	2.0	198.0	5117

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SAN LUIS OBISPO HYDRO UNIT ARROYO GRANDE HYDRO SUBUNIT ARROYO GRANDE HYDRO SUBAREA							T-10 T-10.C T-10.C1	SAN LUIS OBISPO HYDRO UNIT ARROYO GRANDE HYDRO SUBUNIT ARROYO GRANDE HYDRO SUBAREA							T-10 T-10.C T-10.C1
32S/13E-12N01 M 40			231.0	11/02/73 12/18/73 2/21/74 5/07/74 7/17/74	25.2 22.3 18.3 21.7 23.7	205.8 208.7 212.7 209.3 207.3	5117	32S/13E-29E02 M 40 (CONTINUED)			50.5	12/24/73 2/22/74 5/08/74 7/17/74	42.1 41.2 42.0 45.0	8.4 9.3 8.5 5.5	5117
32S/13E-14002 M 40			174.0	11/02/73 12/18/73 2/21/74 5/07/74 7/17/74	72.1(1) 34.0 16.9 42.3 60.5	101.9 140.0 157.1 131.7 123.5	5117	32S/13E-29G07 M 40			80.0	11/05/73 12/24/73 2/22/74 5/07/74 7/17/74	66.4 63.6 NM-1 NM-1 72.2(1)	13.6 16.4 7.8	5117
32S/13E-14R01 M 40			200.0	11/02/73 12/18/73 2/24/74 5/07/74 7/17/74	77.0 49.0 30.8 43.2 NM-1	123.0 151.0 169.2 156.8	5117	32S/13E-29J02 M 40			82.6	11/03/73 5/08/74	69.1 65.3	13.5 17.3	5117
32S/13E-14R02 M 40			197.6	11/02/73 12/18/73 2/21/74 5/07/74 7/17/74	80.8 43.0 26.8 43.5 64.3	116.8 154.6 170.8 154.1 133.3	5117	32S/13E-29J03 M 40			89.0	11/05/73 12/02/73 2/22/74 5/07/74 7/17/74	76.0 72.8 71.2 73.0 76.5	13.0 16.2 17.8 16.0 12.5	5117
32S/13E-14R03 M 40			180.0	11/02/73 12/18/73 2/21/74 5/07/74 7/17/74	83.0 40.5 21.8 45.9 NM-1	97.0 139.5 158.2 134.1	5117	32S/13E-29L06 M 40			71.0	11/05/73 12/24/73 2/22/74 5/07/74 7/17/74	61.8 58.6 57.8 59.1 61.8	9.2 12.4 13.2 11.9 9.2	5117
32S/13E-22R02 M 40			139.0	11/02/73 12/18/73 2/22/74 5/07/74 7/17/74	16.9 12.5 12.3 9.3 28.5	122.1 126.5 126.7 129.7 110.5	5117	32S/13E-29N04 M 40			61.2	11/05/73 12/24/73 2/22/74 5/07/74 7/17/74	47.3 41.7 39.3 41.7 45.0	13.9 19.5 21.9 19.5 16.2	5117
32S/13E-22R03 M 40			100.0	11/02/73 12/18/73 2/22/74 5/07/74 7/17/74	19.8 16.2 17.0 12.8 26.6	80.2 83.8 83.0 87.2 73.4	5117	32S/13E-29N01 M 40			79.0	11/05/73 2/26/74 5/08/74 7/18/74	70.6 68.3 68.8 75.7	8.4 10.7 10.2 3.3	5117
32S/13E-23C01 M 40			185.0	11/02/73 12/18/73 2/22/74 5/07/74 7/17/74	NM-1 26.4 26.6 27.8 NM-1	158.6 158.4 157.2	5117	32S/13E-30F01 M 40			20.0	6/07/74	10.5	9.5	5117
32S/13E-23F01 M 40			161.2	11/02/73 12/18/73 2/22/74 5/07/74 7/17/74	13.4 13.0 11.6 14.4(1) 14.7	147.8 148.2 149.6 146.8 146.5	5117	32S/13E-30F02 M 40			30.0	6/07/74	10.9	19.1	5117
32S/13E-23M07 M 40			140.0	11/02/73 12/18/73 2/22/74 5/07/74 7/17/74	20.0 18.1 15.1 54.2(1) 19.5	120.0 121.9 124.9 85.8 120.5	5117	32S/13E-30F03 M 40			30.0	6/07/74	5.5	24.5	5117
32S/13E-27D03 M 40			103.5	11/02/73 12/24/73 2/22/74 5/07/74 7/17/74	36.0 32.4 29.7 26.9 33.9	67.5 71.1 73.8 76.6 69.6	5117	32S/13E-30J08 M 40			42.0	11/05/73 5/08/74	33.6 31.7	8.4 10.3	5117
32S/13E-28G01 M 40			86.2	11/05/73 12/24/73 2/22/74 5/07/74 7/17/74	29.3 24.3 27.7 23.0 NM-1	56.9 61.9 58.5 63.2	5117	32S/13E-30K04 M 40			30.0	11/05/73 12/24/73 2/25/74 5/08/74 7/18/74	16.0 14.2 13.6 13.8 15.5	14.0 15.8 16.4 16.2 14.5	5117
32S/13E-28K01 M 40			2.0	11/05/73 5/07/74	68.1 34.4	13.9 47.6	5117	32S/13E-30K06 M 40			30.0	11/05/73 12/24/73 2/25/74 5/08/74 7/18/74	14.8 12.9 12.2 12.9 14.4	15.2 17.1 17.8 17.1 15.6	5117
32S/13E-28Q02 M 40			72.9	11/05/73 12/24/73 2/22/74 5/07/74 7/17/74	40.1 NM-7 34.4 36.0 42.8	32.8 38.5 36.9 30.1	5117	32S/13E-30K11 M 40			29.2	11/05/73 5/08/74	NM-1 NM-1		5117
32S/13E-28Q06 M 40			75.0	11/05/73 2/22/74 5/07/74 7/17/74	39.5 33.2 35.1 39.9(1)	35.5 41.8 39.9 35.1	5117	32S/13E-30K14 M 40			41.0	7/17/74	32.3	8.7	5117
32S/13E-29B01 M 40			81.4	11/05/73 5/08/74	72.6 84.8(1)	8.8 -3.4	5117	32S/13E-30K16 M 40			30.0	11/05/73 12/24/73 2/26/74 5/08/74 7/18/74	16.0 14.1 13.9 14.5 15.8	14.0 15.9 16.1 15.5 14.2	5117
32S/13E-29C02 M 40			71.6	11/05/73 12/24/73 2/22/74 5/07/74 7/17/74	68.1 63.8 NM-1 NM-1 NM-1	3.5 7.8	5117	32S/13E-30L02 M 40			15.0	5/08/74	8.2	6.8	5117
32S/13E-29D04 M 40			54.0	11/03/73 12/22/73 2/22/74 5/07/74 7/17/74	42.4 40.7 40.0 41.0 NM-1	11.6 13.3 14.0 13.0	5117	32S/13E-30N01 M 40			30.0	6/07/74	6.1	23.9	5117
32S/13E-29E02 M 40			50.5	11/05/73	64.7	-14.2	5117	32S/13E-30N02 M 40			30.0	6/07/74	FLOW		5117
								32S/13E-30N03 M 40			30.0	6/07/74	4.6	25.4	5117
								32S/13E-30P02 M 40			28.3	5/08/74	19.5	8.8	5117
								32S/13E-30R02 M 40			46.5	11/05/73 12/24/73 2/26/74 5/08/74 7/18/74	37.5 35.2 35.3 36.2 37.7	9.0 11.3 11.2 10.3 8.8	5117
								32S/13E-31A02 M 40			51.0	11/05/73 5/08/74	44.3 43.0	6.7 8.0	5117
								32S/13E-31B03 M 40			8.5	11/07/73 5/08/74	1.7 0.6	6.8 7.9	5117
								32S/13E-31F03 M 40			50.0	6/07/74	NM-2		5117
								32S/13E-31F04 M 40			50.0	6/07/74	FLOW		5117
								32S/13E-31G01 M 40			12.0	11/07/73 5/08/74	3.5 2.0	8.5 10.0	5117
								32S/13E-31G02 M 40			19.9	11/07/73 5/08/74	10.8 4.1	9.1 15.8	5117
								32S/13E-31H07 M 40			19.0	11/07/73	8.5	10.5	5117

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT ARROYO GRANDE HYDRO SUBUNIT ARROYO GRANDE HYDRO SUBAREA								SAN LUIS OBISPO HYDRO UNIT ARROYO GRANDE HYDRO SUBUNIT NIPOMO MESA HYDRO SUBAREA							
						T-10 T-10.C T-10.C1								T-10 T-10.C T-10.C2	
32S/13E-31H07 M 40			19.0	5/08/74	6.5	12.5	5117	32S/13E-19002 M 40			58.0	11/05/73 12/07/73 2/25/74 5/08/74 7/17/74	46.0 44.3 43.8 38.9 49.3	12.0 13.7 14.2 19.1 8.7	5117
32S/13E-32R03 M 40			70.0	11/07/73 5/08/74	60.5 54.1	9.5 15.9	5117	11N/34W-17R04 S 40			325.0	10/12/73 5/01/74	26.3 15.9	298.7 309.1	5117
32S/13E-32C02 M 40			60.0	11/03/73 5/08/74	54.9 51.5	5.1 8.5	5117	11N/34W-17N03 S 40			370.0	10/11/73 4/08/74 5/03/74	174.7 180.7 161.0	195.3 189.3 209.0	5117 5000 5117
32S/13E-32D03 M 40			81.4	10/11/73 11/18/73 12/07/73 1/11/74 2/11/74 3/09/74 4/09/74 5/08/74 6/07/74 8/13/74 9/10/74	72.5 71.4 70.8 69.5 69.5 68.8 68.9 70.6 72.4 73.0 74.0	8.9 10.0 10.6 11.9 11.9 12.6 12.5 10.8 9.0 8.4 7.4	5117	11N/34W-18P01 S 40			295.0	10/12/73 5/01/74	275.1 272.6	19.9 22.4	5117
32S/13E-32D09 M 40			72.0	11/05/73 5/08/74	58.9 54.6	13.1 17.4	5117	11N/34W-18P02 S 40			350.0	4/08/74	262.6	87.4	5000
32S/13E-32J02 M 40			39.9	11/05/73 12/24/73 2/26/74 5/08/74 7/17/74	27.4 20.7 22.6 NM-1 31.8	12.5 19.2 17.3 8.1	5117	11N/34W-19001 S 40			305.0	10/11/73 4/08/74 5/03/74	267.0 274.4 257.8	38.0 30.6 47.2	5117 5000 5117
32S/13E-32L07 M 40			20.0	11/07/73 5/08/74	13.5 12.5(1)	6.5 7.5	5117	11N/34W-28F01 S 40			316.0	10/11/73 4/09/74 5/03/74	208.7 193.3 216.5	107.3 122.7 99.5	5117 5000 5117
32S/13E-32M03 M 40			20.0	11/07/73 5/08/74	13.8 4.7	6.2 15.3	5117	11N/35W-05G01 S 40			210.0	10/16/73 4/10/74 5/01/74	115.2 111.8 107.9	93.8 98.2 101.1	5117 5000 5117
32S/13E-33C04 M 40			61.5	11/05/73 12/24/73 2/22/74 5/07/74 7/17/74	37.7 33.4 30.9 32.6 40.8	23.8 28.1 30.6 28.9 20.7	5117	11N/35W-05L01 S 40			108.0	10/16/73 5/01/74	105.7 100.4	2.3 7.6	5117
32S/13E-33E03 M 40			53.2	5/07/74	21.3	31.9	5117	11N/35W-07R01 S 40			95.0 100.0 95.0	10/16/73 4/09/74 5/01/74	71.9 65.4 103.7(1)	23.1 34.6 -8.7	5117 5000 5117
32S/13E-33F01 M 40			48.0	11/05/73 5/07/74	22.9 17.2	25.1 30.8	5117	11N/35W-09G01 S 40			200.0	10/11/73 5/01/74	243.0 204.7	-43.0 -4.7	5117
32S/13E-33K03 M 40			52.3	11/05/73 12/24/73 2/22/74 5/07/74 7/17/74	29.0 24.6 23.1 26.5 66.0(1)	23.3 27.7 29.2 25.8 -13.7	5117	11N/35W-09K02 S 40			190.0	10/11/73 4/09/74 5/01/74	138.8 111.7 132.3	51.2 78.3 57.7	5117 5000 5117
32S/13E-33L02 M 40			42.1	11/05/73 5/08/74	21.5 24.4	20.6 17.7	5117	11N/35W-09K04 S 40			182.0	4/09/74 5/01/74	139.0 142.8	43.0 39.2	5000 5117
32S/13E-33M02 M 40			47.7	11/05/73 5/08/74	24.7 15.7	23.0 32.0	5117	11N/35W-09P01 S 40			170.0 165.0 170.0	10/11/73 4/09/74 5/01/74	123.6 147.7 118.1	46.4 17.3 51.9	5117 5000 5117
32S/14E-19A01 M 40			289.9	11/02/73 5/07/74	22.5(1) 3.0	267.4 286.9	5117	11N/35W-10R01 S 40			277.0	10/12/73 4/09/74 5/01/74	177.5(1) 176.5 178.0(1)	99.5 100.5 99.0	5117 5000 5117
32S/14E-19D01 M 40			275.0	11/02/73 5/07/74	155.0(1) 13.8	120.0 261.2	5117	11N/35W-11R01 S 40			385.0	4/10/74 5/02/74	333.1 334.7	51.9 50.3	5000 5117
12N/35W-29L01 S 40			40.0	11/05/73 5/08/74	18.5 17.2	21.5 22.8	5117	11N/35W-11C01 S 40			267.0	4/10/74 5/02/74	231.1 221.5(1)	35.9 45.5	5000 5117
12N/35W-29L02 S 40			38.0	11/05/73 12/24/73 2/22/74 5/07/74 7/17/74	17.0 11.0 12.4 17.8 NM-1	21.0 27.0 25.6 20.2	5117	11N/35W-11J01 S 40			352.0	10/11/73 4/09/74 5/02/74	285.0 277.9 278.0	67.0 74.1 74.0	5117 5000 5117
12N/35W-29N01 S 40			35.0	11/05/73 5/08/74	16.9(1) 15.9	18.1 19.1	5117	11N/35W-11J02 S 40			362.0	10/16/73 5/01/74	339.3(4) 417.0(1)	22.7 -55.0	5117
12N/35W-30K02 S 40			27.5	11/05/73 5/08/74	12.1 9.4	15.4 18.1	5117	11N/35W-12E01 S 40			377.0	4/09/74	286.6(1)	90.4	5000
12N/35W-30K03 S 40			30.0	11/05/73 5/08/74	7.8 6.8	22.2 23.2	5117	11N/35W-12E02 S 40			360.0	10/12/73 5/02/74	324.8 324.2(4)	35.2 35.8	5117
12N/35W-30M02 S 40			21.8	11/07/73 5/08/74	6.7 6.8	15.1 15.0	5117	11N/35W-13C01 S 40			345.0	10/12/73 4/09/74 5/01/74	281.1 280.4 280.5	63.9 64.6 64.5	5117 5000 5117
12N/35W-30P02 S 40			26.0	11/03/73 5/08/74	6.6 8.0	19.4 18.0	5117	11N/35W-13E02 S 40			305.0	10/12/73 4/09/74 5/01/74	254.1 244.5 244.6	50.9 60.5 60.4	5117 5000 5117
12N/35W-34C03 S 40			158.0	10/16/73 5/03/74	27.5(1) 13.6	130.5 144.4	5117	11N/35W-13E03 S 40			305.0	10/12/73 4/09/74 5/01/74	246.0 240.9 243.2	59.0 64.1 61.8	5117 5000 5117
12N/35W-34G03 S 40			187.9	10/16/73 5/03/74	22.5 13.5	165.4 174.4	5117	11N/35W-16B01 S 40			193.0	5/01/74	188.0	5.0	5117
12N/35W-34G06 S 40			198.0	10/16/73 5/03/74	20.2 10.0	177.8 188.0	5117	11N/35W-22C01 S 40			238.0	10/11/73 4/09/74	NM-2 199.1	38.9	5000
12N/35W-35K02 S 40			245.0	10/16/73 5/03/74	43.6 39.3(1)	201.4 205.7	5117	11N/35W-23B01 S 40			275.0	10/12/73 5/01/74	250.5 NM-1	24.5	5117
								11N/35W-24D01 S 40			321.0	10/12/73 4/09/74 5/01/74	187.0 187.9 188.4	134.0 133.1 132.6	5117 5000 5117
								12N/35W-29R03 S 40			235.0	10/16/73 5/01/74	196.3 190.1	38.7 44.9	5117

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
CARRIZO PLAIN HYDRO UNIT							T-11	SANTA MARIA-CUYAMA HYDRO UNIT							T-12
								SANTA MARIA HYDRO SUBUNIT							T-12.A
29S/17E-13R02 M	40		2037.9	11/15/73 4/22/74	62.2(1) 54.9(1)	1975.7 1983.0	5117	09N/33W-08L01 S	42		700.0	4/09/74	551.0	149.0	5000
29S/18E-28G01 M	40		2022.0	11/15/73	62.0	1960.0	5117	09N/33W-24L01 S			531.0	3/28/74	188.5	342.5	5000
29S/18E-28K01 M	40		2020.0	11/15/73 4/24/74	29.2 30.8	1990.8 1989.2	5117	09N/33W-28M01 S			903.0	4/09/74	222.4	680.6	5000
29S/18E-28L01 M	40		2020.0	11/15/73 4/24/74	25.1 26.8	1994.9 1993.2	5117	09N/34W-03A02 S	42		270.0	4/11/74	208.8	61.2	5000
30S/18E-01B02 M	40		2020.0	11/15/73 4/24/74	43.2 43.0	1976.8 1977.0	5117	09N/34W-03F01 S	42		265.0	4/11/74	245.0(1)	20.0	5000
30S/18E-02N01 M	40		1984.0	11/15/73 4/24/74	13.1 221.0(1)	1970.9 1763.0	5117	09N/34W-03N01 S	42		258.0	4/11/74	182.9	75.1	5000
30S/18E-03D01 M			2000.0	11/15/73 4/24/74	33.6 164.5(1)	1966.4 1835.5	5117	09N/34W-06C01 S	42		131.6	4/11/74	75.8	55.8	5000
30S/18E-03D01 M			2000.0	11/15/73 4/24/74	33.6 164.5(1)	1966.4 1835.5	5117	09N/34W-06K02 S	42		161.0	4/11/74	91.2	69.8	5000
30S/18E-12N01 M	40		1970.0	11/15/73 4/24/74	13.9 15.2	1956.1 1954.8	5117	09N/34W-08H01 S	42		222.0	4/11/74	146.6	75.4	5000
30S/19E-29M02 M	40		1943.0	11/15/73 4/24/74	10.1 9.8	1932.9 1933.2	5117	09N/34W-09R01 S	42		275.0	4/11/74	194.4(4)	80.6	5000
32S/20E-12P01 M	40		1955.0	11/15/73 4/23/74	80.0 38.3	1875.0 1916.7	5117	09N/34W-15Q01 S	42		430.0	4/11/74	340.9	89.1	5000
32S/21E-22M02 M	40		2044.0	4/23/74	77.4	1966.6	5117	10N/33W-07M01 S			255.0	4/10/74	104.3	150.7	5000
32S/21E-23L02 M	40		2034.0	4/23/74	68.2	1965.8	5117	10N/33W-07O02 S	42		270.0	4/10/74	99.1	170.9	5000
								10N/33W-07R01 S			270.0	4/10/74	91.7	178.3	5000
								10N/33W-16N01 S			292.0	4/10/74	59.7	232.3	5000
								10N/33W-16N02 S	42		292.0	4/10/74	60.6	231.4	5000
								10N/33W-17J02 S			300.0	4/10/74	61.4	238.6	5000
								10N/33W-18G01 S	42		273.0	10/01/73 1/00/74 7/00/74	106.0 96.5 104.2	167.0 176.5 168.8	5404 5000
								10N/33W-19B01 S	42		275.0	10/01/73 1/00/74 4/10/74 7/00/74	105.3 109.2 96.5 99.5	169.7 165.8 178.5 175.5	5000
								10N/33W-19K01 S	42		280.0	4/10/74	146.9	133.1	5000
								10N/33W-20H01 S	42		300.0	4/10/74	104.0	196.0	5000
								10N/33W-20L01 S	40		294.0	10/02/73 11/07/73 1/02/74 2/22/74 3/28/74 4/25/74 5/30/74 7/01/74 8/06/74 9/26/74	144.7 143.5 120.2 112.9 108.6 108.5 107.5 110.6 112.7 109.5	149.3 150.5 173.8 181.1 185.4 185.5 186.5 183.4 181.3 184.5	5000
								10N/33W-21F04 S	42		308.0	4/10/74	75.9	232.1	5000
								10N/33W-21R01 S	42		319.0	4/10/74	58.1	260.9	5000
								10N/33W-27G01 S			338.0	10/01/73 1/00/74 7/00/74	98.0 98.0 104.5	240.0 240.0 233.5	5000
								10N/33W-27K02 S			335.0	4/10/74	102.6(1)	232.4	5000
								10N/33W-27R01 S			352.0	4/10/74	76.6	275.4	5000
								10N/33W-28A01 S			325.0	10/01/73 11/07/73 1/00/74 2/22/74 3/28/74 4/25/74 5/30/74 7/00/74 8/06/74 9/26/74	86.8 79.2 86.8 65.6 59.8 65.5 65.7 86.8 67.5(2) 64.0	238.2 245.8 238.2 259.4 265.2 259.5 259.3 238.2 257.5 261.0	5000
								10N/33W-28F01 S			316.0	4/10/74	164.0(1)	152.0	5000
								10N/33W-29F01 S			315.0	4/10/74	171.8	143.2	5000
								10N/33W-30G01 S	42		320.0	10/01/73 1/00/74 7/00/74	193.8 186.4 193.4	126.2 133.6 126.6	5404 5000
								10N/33W-30M01 S	42		310.0	10/01/73 1/00/74 7/00/74	197.0 218.0 194.3	113.0 92.0 115.7	5404 5000
								10N/33W-30R01 S	42		335.0 310.0	10/01/73 1/00/74 7/00/74	178.8 179.3 184.7	156.2 130.7 125.3	5404 5000
								10N/33W-33H01 S	42		402.0	4/10/74	229.2	172.8	5000
								10N/33W-35C01 S	42		348.0	4/10/74	46.4	301.6	5000
								10N/34W-02R01 S			230.0	10/01/73	114.4	115.6	5000

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUYANA HYDRO UNIT SANTA MARIA HYDRO SUBUNIT							T-12 T-12.A	SANTA MARIA-CUYANA HYDRO UNIT SANTA MARIA HYDRO SUBUNIT							T-12 T-12.A
10N/34W-02R01 S (CONTINUED)			230.0	1/00/74 4/11/74 7/00/74	114.4 116.3 109.4	115.6 113.7 120.6	5000	10N/35W-21R01 S (CONTINUED)	42		94.0	3/25/74 4/23/74 5/27/74 7/00/74 8/06/74 9/26/74	44.8 47.0 NM-1 50.8 NM-1 NM-1	49.2 47.0 43.2	5000
10N/34W-04R01 S	42		192.0	4/11/74	117.2	74.8	5000	10N/35W-23M02 S	40		125.0	4/08/74	59.8	65.2	5000
10N/34W-06N01 S	42		152.0	10/01/73 1/00/74 4/11/74 7/00/74	95.6 86.8 93.1 86.9	56.4 65.2 58.9 65.1	5404 5000	10N/35W-24R01 S	42		145.0	1/00/74 7/00/74	100.6 100.4	44.4 44.6	5000
10N/34W-09L02 S			189.0	10/01/73 1/00/74 7/00/74	130.0 130.0 133.3	59.0 59.0 55.7	5404 5000	10N/35W-24Q01 S	42		162.0	4/08/74	125.1(1)	36.9	5000
10N/34W-12P01 S	42		244.0	4/10/74	121.1	122.9	5000	10N/36W-01H01 S	40		139.1 139.2	4/08/74 5/03/74	138.6(1) 116.0	0.5 23.2	5000 5117
10N/34W-12P02 S	42		245.0	4/10/74	NM-4		5000	10N/36W-02G02 S	40		15.0	6/07/74	NM-6		5117
10N/34W-13C01 S	42		249.0	4/10/74	126.2	122.8	5000	10N/36W-02Q01 S	40		10.0	6/07/74	FLOW		5117
10N/34W-13G01 S	42		253.0	4/10/74	119.5	133.5	5000	10N/36W-02Q02 S	40		10.0	6/07/74	FLOW		5117
10N/34W-13J01 S	42		260.0	4/10/74	114.9	145.1	5000	10N/36W-02Q04 S	40		10.0	6/07/74	FLOW		5117
10N/34W-14E05 S	42		221.0	10/25/73 11/27/73 12/26/73 1/22/74 3/27/74 4/24/74 5/28/74 6/25/74 7/25/74 8/27/74 9/26/74	147.6 146.3 145.8 140.9 142.1 141.3 148.0 139.2 140.4 142.0 140.7	73.4 74.7 75.2 80.1 78.9 79.7 73.0 81.8 80.6 79.0 80.3	5000	10N/36W-02Q05 S	40		10.0	6/07/74	FLOW		5117
10N/34W-20H01 S	42		182.0	4/11/74	112.2(2)	69.8	5000	10N/36W-02Q06 S	40		10.0	6/07/74	FLOW		5117
10N/34W-20H03 S	42		180.0	4/11/74	120.0(1)	60.0	5000	10N/36W-02Q07 S	40		10.0	6/07/74	6.8	3.2	5117
10N/34W-22R01 S			217.0	10/01/73 1/01/74 7/00/74	152.3 153.2 154.1	64.7 63.8 62.9	5000 5404 5000	10N/36W-12P01 S	42		28.0	4/08/74	0.1	27.9	5000
10N/34W-23H01 S	42		242.0	10/01/73 1/01/74 4/11/74 7/00/74	158.4 170.2 151.1 153.3	83.6 71.8 90.9 88.7	5000 5404 5000	10N/36W-14H01 S	42		160.0	4/08/74	101.7	58.3	5000
10N/34W-24K01 S	42		254.0	1/00/74 7/00/74	172.1 125.8	81.9 128.2	5000	11N/34W-21R01 S			300.0	10/11/73 4/08/74 5/02/74	90.1 96.5 89.5	209.9 203.5 210.5	5117 5000 5117
10N/34W-24K02 S	42		244.0	10/01/73 1/01/74 7/01/74	152.9 172.3 176.0	91.1 71.7 68.0	5404	11N/34W-27N01 S	40		295.0	10/11/73 4/09/74 5/02/74	133.0 118.2 128.1	162.0 176.8 166.9	5117 5000 5117
10N/34W-24K03 S	42		245.0 254.0	10/01/73 1/00/74 7/00/74	178.3 180.0 169.7	66.7 74.0 84.3	5404 5000	11N/34W-27G02 S	40		255.0	10/11/73 4/09/74 5/02/74	NM-8 82.4(1) 72.5(3)	172.6 172.5	5117 5000
10N/34W-26H02 S	42		260.0	4/11/74	201.8(1)	58.2	5000	11N/34W-27P01 S	40		287.0	10/11/73 4/09/74 5/02/74	128.6 123.9 129.2	158.4 163.1 157.8	5117 5000 5117
10N/34W-31F02 S	42		182.0	4/11/74	120.3	61.7	5000	11N/34W-29R01 S	40		164.0	10/11/73 4/09/74 5/02/74	104.8 97.3(1) 107.6(1)	59.2 66.7 56.4	5117 5000 5117
10N/34W-31L02 S	42		175.0	4/11/74	123.0	52.0	5000	11N/34W-30N02 S	40		145.0	4/09/74	93.8	51.2	5000
10N/34W-34G02 S	42		263.0	4/11/74	177.7(1)	85.3	5000	11N/34W-30Q01 S	40		148.0	10/01/73 1/00/74 7/00/74	83.4 71.5 80.6	64.6 76.5 67.4	5404 5000
10N/35W-06A01 S	40		72.0	4/08/74 5/03/74	8.7 9.2	63.3 62.8	5000 5117	11N/35W-18H01 S	40		24.0	10/11/73 4/09/74 5/03/74	13.4 5.5 10.2	10.6 18.5 13.8	5117 5000 5117
10N/35W-06A02 S	40		72.0	4/08/74	9.0	63.0	5000	11N/35W-19C01 S	40		37.0	10/11/73 4/09/74 5/03/74	17.0 7.6 17.0	20.0 29.4 20.0	5117 5000 5117
10N/35W-06A03 S	40		72.0	4/08/74	21.4	50.6	5000	11N/35W-19C02 S	40		37.0	10/11/73 4/09/74 5/03/74	4.7 3.1 4.4	32.3 33.9 32.6	5117 5000 5117
10N/35W-07F01 S	42		48.0	10/03/73 1/00/74 4/11/74 7/00/74	20.5 14.3 4.2 14.6	27.5 33.7 43.8 33.4	5000	11N/35W-20E01 S	40		49.0	10/01/73 11/07/73 12/26/73 1/00/74 7/00/74	21.2 NM-1 NM-0 17.9 13.2	27.8 5000	
10N/35W-09F01 S	42		88.0	4/11/74	45.1	42.9	5000	11N/35W-21K01 S	40		80.0	10/11/73 4/09/74 5/03/74	NM-1 36.1 42.5	43.9 37.5	5117 5000
10N/35W-09N03 S	42		87.0	4/11/74	10.6	76.4	5000	11N/35W-26M02 S	40		106.0	10/11/73 4/10/74 5/03/74	114.0(1) 105.8 119.0(1)	-8.0 0.2 -13.0	5117 5000 5117
10N/35W-09N05 S	42		87.0	1/00/74 7/00/74	57.8 55.1	29.2 31.9	5000	11N/35W-28F02 S	40		80.0	10/11/73 4/10/74 5/03/74	16.1 15.5(4) 15.5(2)	63.9 64.5 64.5	5117 5000 5117
10N/35W-11F02 S	42		122.0	4/11/74	65.1	56.9	5000	11N/35W-28M01 S	40		77.0	10/01/73 1/00/74 7/00/74	40.4 37.8 45.7	36.6 39.2 31.3	5404 5000
10N/35W-12M01 S			138.0	10/01/73 1/00/74 7/00/74	79.4 78.8 79.6	58.6 59.2 58.4	5404 5000	11N/35W-29D01 S	40		60.0	10/11/73 1/00/74 4/10/74 5/03/74 7/00/74	40.1 37.8 36.5(4) 42.3 45.7	19.9 22.2 23.5 17.7 14.3	5117 5000
10N/35W-14L01 S	42		102.0	4/08/74	40.6	61.4	5000	11N/35W-33C04 S	40		80.0	10/11/73 4/10/74	15.9 15.8	64.1 64.2	5117 5000
10N/35W-18F02 S	42		49.0	4/11/74	11.7	37.3	5000								
10N/35W-21R01 S	42		94.0	10/02/73 11/06/73 12/26/73 1/00/74 2/22/74	55.7 NM-1 40.0 47.4 44.9	38.3 54.0 46.6 49.1	5000								

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA MARIA-CUYAMA HYDRO UNIT SANTA MARIA HYDRO SUBUNIT								SANTA MARIA-CUYAMA HYDRO UNIT CUYAMA VALLEY HYDRO SUBUNIT							
T-12 T-12.A								T-12 T-12.C							
11N/35W-33C04 S 40			80.0	5/03/74	16.2	63.8	5117	07N/23W-20C01 S 56			3600.0	7/09/74	3246.3	353.7	5121
11N/35W-33G01 S 40			91.0 90.0	10/01/73 1/00/74 4/10/74 5/03/74 7/00/74	50.0 51.9 57.6(4) 65.0 73.0	41.0 38.1 32.4 25.0 17.0	5404 5000 5117 5000	07N/23W-20M02 S 56			3584.0	4/24/74 7/09/74	3235.0 3233.5	349.0 350.5	5121
11N/35W-35A01 S			123.0	10/01/73 1/00/74 7/00/74	87.6 88.5 87.1	35.4 34.5 35.9	5404 5000	07N/23W-21B01 S 56			3725.0	4/24/74 7/03/74	3379.2 3379.9	345.8 345.1	5121
11N/36W-13K02 S 40			25.0	10/02/73 11/07/73 12/26/73 6/07/74	20.0 19.8 NM-0 20.7	5.0 5.2 4.3	5000 5117	07N/23W-23G01 S 56			3850.0	4/24/74 7/09/74	36.0 39.0	3814.0 3811.0	5121
11N/36W-13K03 S 40			25.0	10/02/73 11/07/73 12/26/73 6/07/74	20.2 20.0 NM-0 20.8	4.8 5.0 4.2	5000 5117	07N/24W-02K01 S 56			3360.0	4/25/74 7/10/74	3030.1 3031.0	329.9 329.0	5121
11N/36W-13K04 S 40			25.0	10/02/73 11/07/73 12/26/73 6/07/74	20.6 20.3 NM-0 21.3	4.4 4.7 3.7	5000 5117	07N/24W-02P01 S 56			3425.0	4/25/74 7/10/74	3165.3 3167.2	259.7 257.8	5121
11N/36W-13K05 S 40			25.0	10/02/73 11/07/73 12/26/73 6/07/74	20.3 18.8 NM-0 21.4	4.7 6.2 3.6	5000 5117	07N/24W-11R02 S 56			3400.0	4/24/74 7/10/74	3067.4 3069.7	332.6 330.3	5121
11N/36W-13K06 S 40			25.0	10/02/73 11/07/73 6/07/74	20.5 19.1 21.8	4.5 5.9 3.2	5000 5117	07N/24W-12G01 S 56			3540.0	4/24/74 7/10/74	3204.9 3205.4	335.1 334.6	5121
11N/36W-35J02 S 40			30.0	6/07/74	FLOW		5117	07N/24W-13C02 S 56			3418.0	3/26/74 4/24/74 7/09/74	18.7 3097.8 3096.7	3399.3 320.2 321.3	5000 5121
11N/36W-35J03 S 40			30.0	6/07/74	4.6	25.4	5117	07N/24W-24A01 S 56			3495.0	4/24/74 7/09/74	3155.7 3156.6	339.3 338.4	5121
11N/36W-35J04 S 40			30.0	6/07/74	4.8	25.2	5117	08N/23W-17H01 S 42			4040.0	4/19/74 7/10/74	NM-7 3716.7		5121
11N/36W-35J05 S 40			30.0	6/07/74	4.7	25.3	5117	08N/23W-17K01 S 42			3690.0	4/19/74 7/10/74	3312.5 3313.0	377.5 377.0	5121
11N/36W-35J06 S 40			30.0	6/07/74	6.5	23.5	5117	08N/24W-08L01 S 56			3050.0	10/25/73 11/27/73 12/26/73 1/28/74 2/25/74 3/26/74 4/23/74 5/28/74 6/25/74 7/24/74 8/26/74 9/26/74	119.9 120.4 120.4 119.9 118.5 117.3 118.7 120.0 122.4(2) 122.7(2) 124.3 125.1	2930.1 2929.6 2929.6 2930.1 2931.5 2932.7 2931.3 2930.0 2927.6 2927.3 2925.7 2924.9	5000
SISQUOC HYDRO SUBUNIT								T-12.B							
09N/32W-06D01 S			435.0	4/10/74	83.2	351.8	5000	08N/24W-17G01 S			3136.0	4/25/74 7/10/74	2927.5 2929.6	208.5 206.4	5121
09N/32W-06G02 S 42			505.0	4/10/74	179.1(1)	325.9	5000	08N/24W-28R01 S 42			3250.0	4/19/74 7/10/74	26.2 32.2	3223.8 3217.8	5121
09N/32W-07A01 S 42			490.0	4/11/74	123.9	366.1	5000	09N/24W-32O02 S 42			2990.0	4/25/74 7/10/74	2819.2 2822.7	170.8 167.3	5121
09N/32W-07N01 S 42			422.0	10/01/73 1/01/74 4/09/74 7/00/74	105.5 92.1 81.4 81.4	316.5 329.9 340.6 340.6	5000 5404 5000	09N/24W-33H01 S 42			3049.0	3/26/74	196.0	2853.0	5000
09N/32W-07Q01 S 42			421.0	4/09/74	58.7	362.3	5000	09N/25W-13R01 S 40			2681.0	3/26/74	101.4	2579.6	5000
09N/32W-08N01 S			420.0	4/09/74	38.6	381.4	5000	09N/26W-01F02 S			2603.0	3/26/74	298.1	2304.9	5000
09N/32W-16L01 S			468.0	4/09/74	18.0	450.0	5000	09N/26W-04J01 S			2575.0	3/26/74	298.7	2276.3	5000
09N/32W-17G01 S 42			447.0	4/09/74	37.2	409.8	5000	10N/25W-08P01 S			2293.0	3/26/74	88.3	2204.7	5000
09N/32W-18H01 S			443.0	4/09/74	49.6	393.4	5000	10N/25W-24E01 S 40			2475.0	10/25/73 11/27/73 12/26/73 1/28/74 2/25/74 3/26/74 4/23/74 5/28/74 6/25/74 7/24/74 8/26/74 9/26/74	338.0 338.7 339.1 338.5 339.0 339.8 340.7 341.4 341.7 341.2 341.2 344.2	2137.0 2136.3 2135.9 2136.5 2136.0 2135.2 2134.3 2133.6 2133.3 2133.8 2133.8 2130.8	5000
09N/32W-19A01 S			728.0	4/09/74	364.0	364.0	5000	10N/25W-30F01 S 42			2320.0	3/26/74	137.8(2)	2182.2	5000
09N/32W-20E01 S			638.0	4/09/74	251.0	387.0	5000	10N/26W-04R01 S 40			2116.0	3/26/74	56.5(2)	2059.5	5000
09N/32W-22D01 S			495.0	4/09/74	9.3	485.7	5000	10N/26W-16O01 S 42			2205.0	3/26/74	79.0	2126.0	5000
09N/32W-23K01 S			532.0	4/09/74	7.3	524.7	5000	10N/26W-22A01 S 42			2219.0	3/26/74	76.7	2142.3	5000
09N/32W-32K01 S 42			725.0	3/28/74	13.8	711.2	5000	10N/26W-27N01 S 42			2362.0	3/26/74	165.3	2196.7	5000
09N/33W-02A01 S 42			378.7	10/01/73 1/01/74 7/01/74	85.0 69.3 87.1	293.7 309.4 291.6	5404	10N/27W-11A03 S 42			1978.0	10/25/73 11/27/73 12/26/73 1/28/74 2/25/74 3/26/74 4/23/74 5/28/74 6/25/74 7/24/74 8/26/74 9/26/74	71.3(2) 72.5 63.7 59.4 68.5(2) 71.1(2) 63.7 72.8(2) 74.4(2) 74.2(2) 74.4(2) 75.4(2)	1906.7 1905.5 1914.3 1918.6 1909.5 1906.9 1914.3 1905.2 1903.6 1903.8 1903.6 1902.6	5000
09N/33W-02H09 S 42			380.0	10/01/73 1/00/74 4/09/74 7/00/74	85.1 69.4 75.7 87.2	194.9 310.6 304.3 292.8	5000								
09N/33W-12C01 S 42			395.0	4/09/74	92.0	303.0	5000								
CUYAMA VALLEY HYDRO SUBUNIT								T-12.C							
07N/23W-15R01 S 19			3795.0	4/24/74 7/09/74	NM-7 3474.6		5121								
07N/23W-16K01 S 56			3700.0	4/24/74 7/09/74	3347.4 3349.1	352.6 350.9	5121								
07N/23W-16R01 S 56			3714.0	4/24/74 7/09/74	3368.4 3370.6	345.6 343.4	5121								
07N/23W-20C01 S 56			3600.0	4/24/74	3245.3	354.7	5121								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUYAMA HYDRO UNIT CUYAMA VALLEY HYDRO SUBUNIT							T-12 T-12.C	SAN ANTONIO HYDRO UNIT							T-13
10N/27W-11C01 S	42		1963.0	3/26/74	48.2(2)	1914.8	5000	08N/32W-30H07 S	42		563.0	10/16/73 3/25/74	NM-4 24.2	538.8	5000
10N/27W-12R01 S	42		2045.0	3/26/74	107.9	1937.1	5000	08N/33W-20001 S	42		408.0	10/02/73 11/06/73 12/26/73 1/28/74 2/22/74 3/25/74 4/26/74 5/27/74 7/01/74 8/07/74 9/26/74	36.3 36.5 35.8 35.0 34.2 34.1 34.3 33.7 33.7 33.8(2) 33.1	371.7 371.5 372.2 373.0 373.8 373.9 373.7 374.3 374.3 374.2 374.9	5000
10N/32W-19E01 S			380.0	4/04/74	8.2	371.8	5000								
10N/32W-19E02 S	42		380.0	4/04/74	9.5	370.5	5000								
10N/32W-19M01 S			380.0	4/04/74	7.5	372.5	5000								
10N/33W-36A01 S			372.0	3/26/74	15.1	356.9	5000								
								08N/33W-20002 S			408.0	1/28/74 2/22/74 3/25/74 4/26/74 5/27/74 7/01/74 8/06/74 9/26/74	14.5 13.7 14.7 29.5 35.2 32.2 NM-1 34.7	393.5 394.3 393.3 378.5 372.8 375.8 373.3	5000
								08N/33W-20R01 S	42		408.0	3/25/74	32.3	375.7	5000
								08N/34W-04N01 S			460.0	11/14/73 4/04/74	139.5 139.7	320.5 320.3	5000
								08N/34W-07Q01 S			280.0	11/14/73 4/04/74	3.9 2.8	276.1 277.2	5000
								08N/34W-16G01 S	42		291.0	11/14/73 4/04/74	-1.6 -7.4	292.6 298.4	5000
								08N/34W-16G02 S	42		320.0 305.6	11/14/73 4/04/74	18.8 15.4	301.2 290.2	5000
								08N/34W-16J01 S	42		320.0 300.4	11/14/73 4/04/74	11.4 8.5	308.6 291.9	5000
								08N/34W-23B01 S	42		315.0	4/04/74	22.9	292.1	5000
								09N/34W-32P01 S	42		480.0	11/14/73 4/04/74	15.4 12.9	464.6 467.1	5000
								09N/35W-18L01 S	42		80.0	11/15/73	72.7	7.3	5000

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT LOMPOC HYDRO SUBUNIT							T-14 T-14.A	SANTA YNEZ HYDRO UNIT LOMPOC HYDRO SUBUNIT							T-14 T-14.A
06N/34W-04G03 S 42			100.0 97.0 100.0 97.0	10/30/73 11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/09/74 5/31/74	55.5 55.2 54.6 54.1 53.7 53.5 53.1 NM-5	44.5 41.8 42.4 45.9 46.3 46.5 46.9 43.9	5000 5001 5000 5001	07N/34W-23007 S 42 (CONTINUED)			109.6 112.0 112.0 112.0 112.0 112.0 112.0 112.0	2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	51.8 54.1(1) 54.1 57.9 62.8(2) 58.9(2) 59.2(2) 53.5	57.8 55.5 55.5 54.1 49.2 53.1 52.8 58.5	5000 5001 5001
06N/34W-06C02 S 42			99.8	4/09/74	63.0	36.8	5000	07N/34W-24N01 S 42			130.4	4/10/74	71.5(1)	58.9	5000
07N/33W-17N02 S			360.0	4/11/74	272.8	87.2	5000	07N/34W-25D01 S 42			127.0 127.0 127.0 127.0 127.0 127.0 127.0 127.0	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	69.4 67.9 67.3 71.3(2) 66.9 70.3(2) 68.3 72.5(2) 74.7(2) 75.0(2) 71.2	57.6 59.1 60.0 56.0 60.4 57.0 58.7 54.5 52.3 52.0 55.8	5001 5000 5001
07N/33W-19D01 S			270.0	4/11/74	200.4	69.6	5000	07N/34W-25F01 S 42			136.6	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	78.3 77.0 76.3 76.8 76.0 76.1 77.2 78.6 80.3 80.8 80.2	58.3 59.6 60.3 59.8 60.6 60.5 59.4 58.0 56.3 55.8 56.4	5001 5000 5000 5001
07N/33W-30C01 S 42			235.2	4/10/74	177.6	57.6	5000	07N/34W-25F01 S 42			136.6	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	78.3 77.0 76.3 76.8 76.0 76.1 77.2 78.6 80.3 80.8 80.2	58.3 59.6 60.3 59.8 60.6 60.5 59.4 58.0 56.3 55.8 56.4	5001 5000 5000 5001
07N/34W-09H05 S 42			275.0	4/10/74	254.4	20.6	5000	07N/34W-25F01 S 42			136.6	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	78.3 77.0 76.3 76.8 76.0 76.1 77.2 78.6 80.3 80.8 80.2	58.3 59.6 60.3 59.8 60.6 60.5 59.4 58.0 56.3 55.8 56.4	5001 5000 5000 5001
07N/34W-09H06 S 42			275.0	4/10/74	246.4	28.6	5000	07N/34W-25F01 S 42			136.6	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	78.3 77.0 76.3 76.8 76.0 76.1 77.2 78.6 80.3 80.8 80.2	58.3 59.6 60.3 59.8 60.6 60.5 59.4 58.0 56.3 55.8 56.4	5001 5000 5000 5001
07N/34W-12E01 S 42			385.8	11/06/73 1/02/74 2/26/74 3/26/74 4/26/74 5/29/74 7/01/74 8/06/74 9/27/74	316.9 316.6 316.7 316.7 316.9 320.7 316.9 317.0 317.2	68.9 69.2 69.1 69.1 68.9 65.1 68.9 68.8 68.6	5000	07N/34W-25F01 S 42			136.6	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	78.3 77.0 76.3 76.8 76.0 76.1 77.2 78.6 80.3 80.8 80.2	58.3 59.6 60.3 59.8 60.6 60.5 59.4 58.0 56.3 55.8 56.4	5001 5000 5000 5001
07N/34W-14F03 S 42			268.0	4/10/74	NM-4		5000	07N/34W-25F01 S 42			136.6	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	78.3 77.0 76.3 76.8 76.0 76.1 77.2 78.6 80.3 80.8 80.2	58.3 59.6 60.3 59.8 60.6 60.5 59.4 58.0 56.3 55.8 56.4	5001 5000 5000 5001
07N/34W-15D01 S 42			180.0	4/10/74	124.3	55.7	5000	07N/34W-25F01 S 42			136.6	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	78.3 77.0 76.3 76.8 76.0 76.1 77.2 78.6 80.3 80.8 80.2	58.3 59.6 60.3 59.8 60.6 60.5 59.4 58.0 56.3 55.8 56.4	5001 5000 5000 5001
07N/34W-15E01 S 42			180.0	4/10/74	136.3	43.7	5000	07N/34W-25F01 S 42			136.6	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	78.3 77.0 76.3 76.8 76.0 76.1 77.2 78.6 80.3 80.8 80.2	58.3 59.6 60.3 59.8 60.6 60.5 59.4 58.0 56.3 55.8 56.4	5001 5000 5000 5001
07N/34W-15P01 S			300.0	4/10/74	278.8	21.2	5000	07N/34W-25F01 S 42			136.6	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	78.3 77.0 76.3 76.8 76.0 76.1 77.2 78.6 80.3 80.8 80.2	58.3 59.6 60.3 59.8 60.6 60.5 59.4 58.0 56.3 55.8 56.4	5001 5000 5000 5001
07N/34W-19J03 S 42			60.0	11/13/73 4/04/74	36.8 29.2	23.2 30.8	5000	07N/34W-25F01 S 42			136.6	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	78.3 77.0 76.3 76.8 76.0 76.1 77.2 78.6 80.3 80.8 80.2	58.3 59.6 60.3 59.8 60.6 60.5 59.4 58.0 56.3 55.8 56.4	5001 5000 5000 5001
07N/34W-20K04 S 42			75.0	11/13/73 4/04/74	46.4(1) 37.0	28.6 38.0	5000	07N/34W-25F01 S 42			136.6	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	78.3 77.0 76.3 76.8 76.0 76.1 77.2 78.6 80.3 80.8 80.2	58.3 59.6 60.3 59.8 60.6 60.5 59.4 58.0 56.3 55.8 56.4	5001 5000 5000 5001
07N/34W-20M02 S 42			70.0	11/13/73 4/04/74	NM-1 NM-1		5000	07N/34W-25F01 S 42			136.6	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	78.3 77.0 76.3 76.8 76.0 76.1 77.2 78.6 80.3 80.8 80.2	58.3 59.6 60.3 59.8 60.6 60.5 59.4 58.0 56.3 55.8 56.4	5001 5000 5000 5001
07N/34W-21N01 S 42			81.3	1/02/74 2/26/74 3/26/74 4/26/74 5/29/74 7/01/74 8/06/74 9/27/74	33.6 29.5 28.5 27.9 NM-1 31.4 33.2 34.8	47.7 51.8 52.8 53.4 49.5 48.1 46.5	5000	07N/34W-25F01 S 42			136.6	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	78.3 77.0 76.3 76.8 76.0 76.1 77.2 78.6 80.3 80.8 80.2	58.3 59.6 60.3 59.8 60.6 60.5 59.4 58.0 56.3 55.8 56.4	5001 5000 5000 5001
07N/34W-22F02 S 42			89.9	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/30/74 6/29/74 7/27/74 8/28/74 9/25/74	41.3 41.1 40.2 NM-1 39.2 39.3 NM-1 39.7 40.6 41.8 41.6	48.6 48.8 49.7 50.7 50.6 50.2 49.3 48.1 48.3	5001 5000 5001	07N/34W-25F01 S 42			136.6	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	78.3 77.0 76.3 76.8 76.0 76.1 77.2 78.6 80.3 80.8 80.2	58.3 59.6 60.3 59.8 60.6 60.5 59.4 58.0 56.3 55.8 56.4	5001 5000 5000 5001
07N/34W-22J06 S 42			97.0	4/11/74	NM-4		5000	07N/34W-25F01 S 42			136.6	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	78.3 77.0 76.3 76.8 76.0 76.1 77.2 78.6 80.3 80.8 80.2	58.3 59.6 60.3 59.8 60.6 60.5 59.4 58.0 56.3 55.8 56.4	5001 5000 5000 5001
07N/34W-22M06 S 42			150.0 100.0 150.0	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/30/74 6/29/74 7/27/74 8/28/74 9/25/74	39.5 39.5 37.3 36.7 35.6 NM-1 36.0 36.5 37.8 39.7 39.7	110.5 110.5 62.7 63.3 64.4 114.0 113.5 112.2 110.3	5001 5000 5001	07N/34W-25F01 S 42			136.6	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	78.3 77.0 76.3 76.8 76.0 76.1 77.2 78.6 80.3 80.8 80.2	58.3 59.6 60.3 59.8 60.6 60.5 59.4 58.0 56.3 55.8 56.4	5001 5000 5000 5001
07N/34W-23L01 S 42			103.4	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/30/74 6/29/74 7/27/74 8/28/74 9/25/74	43.7(8) 43.3(8) 43.0 NM-1 43.2 NM-1 NM-1 45.1(8) 46.7(8) NM-1 44.4(8)	59.7 60.1 60.4 60.2 58.3 56.7 59.0	5001 5000 5001	07N/34W-25F01 S 42			136.6	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	78.3 77.0 76.3 76.8 76.0 76.1 77.2 78.6 80.3 80.8 80.2	58.3 59.6 60.3 59.8 60.6 60.5 59.4 58.0 56.3 55.8 56.4	5001 5000 5000 5001
07N/34W-23002 S 42			112.0 109.6	11/21/73 12/29/73 1/26/74	51.6 50.2 50.8	60.4 61.8 58.8	5001 5000 5000	07N/34W-25F01 S 42			136.6	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74	78.3 77.0 76.3 76.8 76.0 76.1 77.2	58.3 59.6 60.3 59.8 60.6 60.5 59.4	5001 5000 5000 5001

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA YNFZ HYDRO UNIT LOMPOC HYDRO SUBUNIT								SANTA YNFZ HYDRO UNIT LOMPOC HYDRO SUBUNIT							
T-14 T-14.A								T-14 T-14.A							
07N/34W-26P01 S 42 (CONTINUED)			91.8	6/29/74 7/28/74 8/28/74 9/25/74	18.3 21.2 DRY DRY	73.5 70.6	5001	07N/34W-34B01 S 42 (CONTINUED)			102.0	4/24/74 5/29/74 6/18/74 7/27/74 8/28/74 9/25/74	48.7 48.7 53.7 68.7 55.7 55.7(5)	53.3 53.3 48.3 33.3 46.3 46.3	5000 5001
07N/34W-26Q04 S 42			91.0	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	28.1 28.2 25.8 NM-1 24.1 26.3 30.0 NM-1 34.3(4) 35.8 34.9	62.9 62.8 72.2 73.9 71.7 61.0	5001 5000 5001	07N/34W-34F06 S 42			101.0	11/18/73 12/26/73 1/22/74 2/26/74 3/26/74 4/24/74 5/30/74 6/29/74 7/27/74 8/28/74 9/24/74	59.0 57.0 59.0 57.0 55.0 54.0 NM-7 NM-9 NM-6 57.0 57.0(5)	42.0 44.0 42.0 44.0 46.0 47.0	5001 5000 5001
07N/34W-26Q05 S 42			91.0	10/30/73 11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/31/74 6/29/74 7/27/74 8/28/74 9/25/74	54.8 49.8 49.8 47.8 51.2 45.8 46.8 51.0 57.2 54.4 55.9 57.1(1)	36.2 41.2 41.2 43.2 39.8 45.2 44.2 40.0 33.8 36.6 35.1 33.9	5001	07N/34W-34Q01 S 42			107.0	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/25/74 5/30/74 6/29/74 7/27/74 8/28/74 9/25/74	50.3 50.4 50.3 50.1 50.0 49.6 49.5 49.3 49.3 49.2 49.4	56.7 56.6 56.3 56.5 56.6 57.0 57.5 57.7 57.7 57.8 57.6	5001 5000 5001
07N/34W-27F04 S 42			96.8	11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/10/74 5/30/74 6/29/74 7/27/74 8/28/74 9/25/74	46.9(8) 45.0(8) 43.1 NM-1 40.2 46.5(1) NM-1 44.2(8) 46.2(8) NM-1 NM-1	49.9 51.8 53.6 56.5 50.2	5001 5000 5001	07N/34W-35F16 S 42			119.5	10/25/73 11/27/73 1/02/74 2/26/74 3/26/74 4/26/74 5/29/74 7/01/74 8/06/74 9/27/74	52.1 53.1 50.5 40.2 43.5 NM-1 40.2 43.8 48.1 51.1	67.4 66.4 69.0 79.3 76.0	5000
07N/34W-27L01 S 42			97.0	11/18/73 12/28/73 1/26/74 2/22/74 3/26/74 4/25/74 5/30/74 6/04/74 7/07/74 8/13/74 9/14/74	58.4 52.4 54.4 50.4 49.4 NM-9 60.4 49.4 51.4 53.4 53.4(5)	38.6 44.6 44.1 48.1 49.1 36.6 47.6 45.6 43.6	5001 5000 5001	07N/34W-35K09 S 42			101.0	10/30/73 11/21/73 12/29/73 1/26/74 2/27/74 3/27/74 4/10/74 5/30/74 6/29/74 7/27/74 8/28/74 9/25/74	30.6 31.2 24.2 19.9 20.0 19.4 19.3 20.2 21.9 25.6 29.7 29.7	70.4 69.8 76.8 81.1 81.0 81.6 81.7 80.8 79.1 75.4 71.3 71.3	5000 5001 5000 5001
07N/34W-27P05 S 42			92.0	11/18/73 12/28/73 1/22/74 2/26/74 3/26/74 4/17/74 5/29/74 6/26/74 7/27/74 8/15/74 9/25/74	46.2 43.2 68.2 41.2 39.2 41.2 48.2 50.2 55.2 47.2 45.2(5)	45.8 48.8 23.8 50.8 52.8 50.8 43.8 41.8 36.8 44.8 46.8	5001 5000 5001	07N/35W-17K01 S 42			10.0	11/14/73 4/04/74	3.9 3.7	6.1 6.3	5000
07N/34W-29E04 S 42			67.7	4/10/74	30.2	37.5	5000	07N/35W-17M01 S 42			9.7	10/30/73 11/27/73 1/02/74 2/26/74 3/26/74 4/26/74 5/28/74 7/01/74 8/06/74 9/27/74	3.7 3.3 2.7 2.7 4.0 3.5 3.3 3.0 3.3 3.3	6.0 6.4 7.0 7.0 5.7 6.2 6.4 6.7 6.4 6.4	5000
07N/34W-29E06 S 42			65.0	4/10/74	31.5	33.5	5000	07N/35W-18H01 S 42			5.8	11/14/73 4/09/74	1.6 1.8	4.2 4.0	5000
07N/34W-29H01 S 42			78.0	4/10/74	28.5	49.5	5000	07N/35W-18H02 S 42			7.2	10/30/73 11/27/73 1/02/74 2/26/74	3.0 2.5 2.2 2.3	4.2 4.7 5.0 4.9	5000
07N/34W-29R01 S 42			77.0	4/10/74	36.9	40.1	5000	07N/35W-18J02 S 42			7.2	4/09/74	4.2	3.0	5000
07N/34W-30L03 S 42			58.7	4/10/74	23.2(2)	35.5	5000	07N/35W-21L04 S 42			20.0	11/13/73 4/03/74	11.0 9.5	9.0 10.5	5000
07N/34W-30L08 S 42			59.0	4/10/74	22.0(2)	37.0	5000	07N/35W-22J01 S 42			31.7	4/10/74	11.8	19.9	5000
07N/34W-31C02 S 42			64.7	4/09/74	32.1	32.6	5000	07N/35W-22L01 S 42			30.0	11/13/73 4/03/74	17.7 15.0	12.3 15.0	5000
07N/34W-31C03 S 42			64.6	4/09/74	18.7	45.9	5000	07N/35W-22M01 S 42			28.8	11/14/73 4/03/74	8.7 6.6	20.1 22.2	5000
07N/34W-31C04 S 42			64.6	4/09/74	NM-4		5000	07N/35W-22N02 S 42			24.0	11/13/73 4/03/74	6.2 4.2	17.8 19.8	5000
07N/34W-31P03 S 42			70.0	4/09/74	DRY		5000	07N/35W-23F02 S 42			36.1	4/10/74	15.1	21.0	5000
07N/34W-34A05 S 42			111.0	11/19/73 12/24/73 1/22/74 2/24/74 3/26/74 4/21/74 5/29/74 6/25/74 7/27/74 8/25/74 9/24/74	66.5 71.5 66.5 63.5 61.5 61.5 61.5 64.5 65.5 69.5 52.5(5)	44.5 39.5 44.5 47.5 49.5 49.5 49.5 46.5 45.5 41.5 58.5	5001 5000 5001	07N/35W-23E04 S 42			36.9	4/10/74	NM-4		5000
07N/34W-34B01 S 42			102.0	11/19/73 12/29/73 1/22/74 2/26/74 3/20/74	55.7 58.7 63.7 48.7 47.7	46.3 43.3 38.3 53.3 54.3	5001 5000	07N/35W-23J05 S 42			43.0	4/10/74	15.8	27.2	5000
								07N/35W-24H01 S 42			48.0	11/13/73	21.1	26.9	5000

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TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT SANTA RITA HYDRO SUBUNIT								SANTA YNEZ HYDRO UNIT SANTA RITA HYDRO SUBUNIT							
						T-14 T-14.8									T-14 T-14.8
06N/33W-07A01 S (CONTINUED)			180.0	8/27/74 9/24/74	47.8 47.7	132.5 132.3	5001	06N/34W-01G02 S 42			116.7	11/21/73 12/29/73 1/26/74 2/26/74 3/26/74 4/24/74 5/30/74	8.8 8.7 8.5 8.8 8.3 8.8	107.9 108.0 108.2 107.9 108.4 107.9	5001
06N/33W-08E02 S 42			190.0	10/30/73 11/20/73 12/28/73	NM-1 23.9 23.3		5000								
			175.0	1/25/74 2/26/74 3/26/74 4/25/74	NM-1 23.1 NM-1 NM-1	151.9	5000								
			190.0	5/29/74 6/28/74 7/28/74 8/28/74 9/24/74	24.1 24.5 26.6(4) 26.9(4) NM-1	165.9 165.5 163.4 163.1	5001	06N/34W-01K01 S			122.1	11/21/73 12/29/73 1/26/74 2/26/74 3/26/74 4/24/74 5/30/74 6/29/74 7/27/74 8/28/74 9/24/74	16.0 15.8 14.0 15.4 15.1 15.2 16.1 16.2 16.5 16.7(8) 16.7(8)	106.1 106.3 108.0 106.6 106.9 106.8 106.0 105.9 105.6 105.4 105.4	5001
06N/33W-08G02 S 42			198.4	11/20/73 12/28/73 1/25/74 2/26/74 3/26/74 4/24/74 5/29/74 6/28/74 7/26/74 8/27/74 9/24/74	42.4 41.8 41.1 41.2 40.8 43.5(1) 41.5 41.7 42.6 43.3 43.5	156.0 156.6 157.2 157.1 157.5 154.8 156.9 156.7 155.8 155.1 154.9	5001	06N/34W-01P01 S			122.0	11/21/73 12/29/73 1/26/74 2/26/74 3/26/74 4/24/74 5/30/74 6/29/74 7/27/74 8/28/74 9/24/74	16.0 15.8 14.0 15.4 15.1 15.2 16.1 16.2 16.5 16.7(8) 16.7(8)	106.1 106.3 108.0 106.6 106.9 106.8 106.0 105.9 105.6 105.4 105.4	5001
06N/33W-08J01 S 42			200.5	10/30/73 11/20/73 12/28/73	38.9 39.0 36.9	161.6 161.6 163.7	5000	06N/34W-01R01 S			140.3	11/21/73 12/29/73 1/26/74 2/26/74 3/26/74 4/24/74 5/30/74 6/29/74 7/27/74 8/28/74 9/24/74	25.1(8) NM-9 22.3 22.6 22.2 22.8 22.4 23.6(8) NM-1 26.0(8) 26.0(8)	115.2 117.5 117.2 117.6 117.0 117.9 116.7 114.3 114.3	5001
			200.6	11/20/73 12/28/73 1/25/74 2/26/74 3/26/74 4/09/74 5/29/74 6/28/74 7/26/74 8/27/74 9/24/74	39.0 36.9 35.9 36.1 35.8 36.5 37.5 38.5 39.9 40.3	161.6 163.7 164.6 164.4 164.7 164.1 163.1 162.1 160.7 160.3	5001	06N/34W-02A06 S			129.9	11/20/73 12/29/73 1/26/74 2/26/74 3/26/74 4/24/74 5/30/74 6/28/74 7/26/74 8/28/74 9/24/74	39.0 38.3(6) 37.9 38.1 37.6 37.9 38.2 38.1 39.0 39.8 40.4	90.9 91.6 91.9 91.7 92.2 91.9 91.7 91.8 90.9 90.1 89.5	5001
06N/33W-09D02 S 42			212.0	10/30/73	NM-0		5000	06N/34W-12C01 S 42			153.4	11/20/73 12/28/73 1/25/74 2/26/74 3/26/74 4/25/74 5/29/74 6/28/74 7/26/74 8/27/74 9/24/74	39.0 38.8 38.3 38.6 38.5 44.3(2) 47.3(6) 42.4 47.0(2) 48.4(2) 38.5(6)	114.4 114.6 115.1 114.8 114.9 109.1 106.1 111.0 106.4 105.0 114.9	5001
06N/33W-09P01 S			203.0	11/06/73 1/02/74 2/26/74 3/27/74 4/26/74 5/29/74 7/01/74 8/06/74 9/27/74	36.8 35.3 35.7 34.3 34.2 36.3 37.4 40.9 39.6	166.2 167.7 167.3 168.7 168.8 166.7 165.6 162.1 163.4	5000	06N/34W-12J01 S 42			128.4	11/20/73 12/28/73 1/25/74 2/26/74 3/26/74 4/25/74 5/29/74 6/28/74 7/26/74 8/27/74 9/24/74	12.2 12.4 11.9 12.1 12.3 NM-6 NM-6 NM-6	116.2 116.0 116.5 116.3 116.1	5001
06N/33W-09Q01 S			217.7	11/20/73 12/28/73 1/25/74 2/26/74 3/26/74 4/24/74 5/29/74 6/28/74 7/26/74 8/27/74 9/24/74	45.3 45.6 45.0 44.1 44.1 43.7 44.0 44.2 45.5 46.8 47.1	172.4 172.1 170.6 171.5 171.5 171.9 173.7 173.5 172.2 170.9 170.6	5001	07N/32W-31M01 S			450.0	4/11/74	67.8	382.2	5000
			215.6	11/20/73 12/28/73 1/25/74 2/26/74 3/26/74 4/24/74 5/29/74 6/28/74 7/26/74 8/27/74 9/24/74	45.3 45.6 45.0 44.1 44.1 43.7 44.0 44.2 45.5 46.8 47.1	172.4 172.1 170.6 171.5 171.5 171.9 173.7 173.5 172.2 170.9 170.6	5000	07N/33W-21C01 S			453.0	4/11/74	NM-1		5000
06N/33W-10M01 S 42			200.0	11/20/73 12/28/73 1/25/74 2/26/74 3/26/74 4/24/74 5/29/74 6/28/74 7/26/74 8/27/74 9/24/74	40.2 39.0 38.7 38.9 38.4 38.7 39.3 39.6 39.8 40.2 40.4	159.8 161.0 186.3 186.1 186.6 186.3 160.7 160.4 160.2 159.8 159.6	5001	07N/33W-21N01 S			360.0	4/11/74	283.2	76.8	5000
			225.0	11/20/73 12/28/73 1/25/74 2/26/74 3/26/74 4/24/74 5/29/74 6/28/74 7/26/74 8/27/74 9/24/74	40.2 39.0 38.7 38.9 38.4 38.7 39.3 39.6 39.8 40.2 40.4	159.8 161.0 186.3 186.1 186.6 186.3 160.7 160.4 160.2 159.8 159.6	5000	07N/33W-27G01 S			432.0	4/11/74	347.7	84.3	5000
06N/33W-11M01 S 42			203.8	10/30/73 11/20/73 12/28/73 1/25/74 2/26/74 3/26/74 4/09/74 5/29/74 6/28/74 7/26/74 8/27/74 9/24/74	10.8 10.8 9.7 9.4 9.8 9.2 8.0 NM-1 10.3 12.9(4) 12.1 12.2	193.0 193.0 194.1 194.4 194.0 194.6 195.8 193.5 190.9 191.7 191.6	5000	07N/33W-36J01 S			495.0	4/11/74	144.9	350.1	5000
			223.6	11/20/73 12/28/73 1/25/74 2/26/74 3/26/74 4/24/74 5/29/74 6/28/74 7/26/74 8/27/74 9/24/74	14.3 13.9 13.0 13.4 12.7 13.5 13.8 14.3(1) 16.3 16.6 16.7	209.3 209.7 210.5 210.1 210.8 210.0 209.8 209.3 207.3 207.0 206.9	5001	07N/33W-36J02 S 42			478.0	4/11/74	61.7	416.3	5000
06N/33W-12L01 S			223.5	11/20/73 12/28/73 1/25/74 2/26/74 3/26/74 4/24/74 5/29/74 6/28/74 7/26/74 8/27/74 9/24/74	14.3 13.9 13.0 13.4 12.7 13.5 13.8 14.3(1) 16.3 16.6 16.7	209.3 209.7 210.5 210.1 210.8 210.0 209.8 209.3 207.3 207.0 206.9	5001	07N/33W-36J03 S 42			490.0	4/11/74	137.0(1)	353.0	5000
			223.6	11/20/73 12/28/73 1/25/74 2/26/74 3/26/74 4/24/74 5/29/74 6/28/74 7/26/74 8/27/74 9/24/74	14.3 13.9 13.0 13.4 12.7 13.5 13.8 14.3(1) 16.3 16.6 16.7	209.3 209.7 210.5 210.1 210.8 210.0 209.8 209.3 207.3 207.0 206.9	5001	BUELLTON HYDRO SUBUNIT							
06N/33W-12P01 S			226.0	10/30/73	NM-0		5000								T-14.C
								06N/31W-03A01 S			760.0	4/10/74	153.4(1)	606.6	5000
								06N/31W-04A01 S			615.0	4/10/74	83.1	531.9	5000
								06N/31W-10F01 S 42			540.0	4/10/74	66.1	473.9	5000
								06N/31W-16N02 S 42			366.2	4/11/74	14.5	351.7	5000
								06N/31W-17D01 S 42			340.8	11/19/73 12/27/73 1/24/74 2/25/74	16.0(8) 15.7(8) 14.4 14.2	324.8 325.1 326.2 326.4	5001

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT RUELLTON HYDRO SUBUNIT								SANTA YNEZ HYDRO UNIT RUELLTON HYDRO SUBUNIT							
06N/31W-17001 S 42			340.6	3/25/74	13.9	326.7	5000	06N/32W-11L02 S 42			300.3	2/26/74	5.3	295.0	5000
(CONTINUED)				4/23/74	13.9	326.7		(CONTINUED)				3/25/74	4.9	295.4	
			340.8	5/28/74	15.0	325.8	5001				300.4	4/24/74	5.0	295.3	
				6/27/74	16.1	324.7						5/29/74	NM-5		5001
				7/25/74	17.2(8)	323.6						6/28/74	NM-1		
				8/26/74	19.6	321.2						7/25/74	7.3	293.1	
				9/23/74	19.0	321.8						8/27/74	NM-1		
06N/31W-17F01 S 42			362.9	4/11/74	29.5	333.4	5000					9/23/74	7.8(8)	292.6	
06N/31W-17N02 S 42			347.0	11/19/73	17.0	330.0	5001	06N/32W-12J11 S 42			351.8	4/11/74	34.2	317.6	5000
				12/27/73	16.5	330.5						11/19/73	11.1	306.5	5001
				1/24/74	15.3	331.7		06N/32W-12001 S 42			317.6	12/28/73	10.9	306.7	
				2/25/74	15.6(1)	331.4						1/25/74	10.4	307.3	5000
				3/25/74	15.1(1)	331.9						2/25/74	10.3	307.4	
				4/23/74	15.2	331.8						3/25/74	10.1	307.6	
				5/28/74	16.1(1)	330.9						4/23/74	10.5	307.2	
				6/27/74	NM-1							5/28/74	10.9	306.7	5001
				7/25/74	NM-1							6/27/74	11.2	306.4	
				8/26/74	19.1(1)	327.9						7/25/74	12.1	305.5	
				9/23/74	20.6	326.4						8/26/74	13.4	304.2	
06N/31W-17R01 S 42			364.8	11/19/73	26.0	338.8	5001					9/23/74	13.1	304.5	
				12/27/73	24.3	340.5		06N/32W-13G01 S			317.9	11/20/73	9.4	308.5	5001
			364.2	1/24/74	20.1	344.1	5000					12/28/73	9.1	308.8	
				2/25/74	20.1	344.1						1/25/74	8.4	309.4	5000
				3/25/74	19.2	345.0						2/26/74	8.6	309.2	
				4/23/74	NM-1							3/25/74	8.2	309.6	
			364.8	5/28/74	22.1	342.7	5001					4/24/74	8.3	309.5	
				6/27/74	24.8	340.0						5/29/74	9.0	308.9	5001
				7/25/74	27.5	337.3						6/28/74	9.0	308.9	
				8/26/74	29.2	335.6						7/25/74	10.5	307.4	
				9/23/74	30.4	334.4						8/27/74	11.1	306.8	
06N/31W-18G01 S			334.7	11/19/73	14.8	319.9	5001					9/23/74	10.9	307.0	
				12/27/73	14.3	320.4		07N/31W-34M01 S			670.0	4/10/74	135.2	534.8	5000
			334.3	1/24/74	12.9	321.4	5000					4/11/74	73.8(1)	956.2	5000
				2/25/74	13.5	320.8		SANTA YNEZ HYDRO SUBUNIT							
				3/25/74	12.7	321.6									
				4/23/74	NM-1										
				5/28/74	14.1	320.6	5001								
				6/27/74	NM-1										
				7/25/74	15.3	319.4									
				8/26/74	NM-1										
				9/23/74	NM-1										
06N/31W-18N02 S 42			345.0	10/29/73	NM-0		5000	06N/29W-06F01 S			840.0	4/08/74	11.5	828.5	5000
06N/32W-02001 S			359.4	4/11/74	58.6	300.8	5000	06N/29W-06G01 S			875.0	4/08/74	45.4	829.6	5000
06N/32W-09A02 S 42			308.0	4/11/74	34.9	273.1	5000	06N/29W-07L01 S 42			868.0	4/08/74	212.3	655.7	5000
06N/32W-09G01 S 42			305.0	11/20/73	34.3	270.7	5001	06N/29W-08P01 S 42			910.0	4/08/74	228.2	681.8	5000
				12/28/73	33.5	271.5		06N/29W-08P02 S 42			910.0	4/08/74	229.0	681.0	5000
				1/25/74	33.1	271.9	5000	06N/30W-01R03 S 42			760.0	4/08/74	18.3	741.7	5000
				2/25/74	33.1	271.9		06N/30W-03A01 S 42			710.0	1/02/74	142.8	567.2	5000
				3/25/74	32.9	272.1						2/26/74	141.1	568.9	
				4/24/74	33.8	271.2						3/28/74	141.2	568.8	
				5/28/74	34.0	271.0	5001					4/26/74	143.9(2)	566.1	
				6/27/74	35.4	269.6						5/29/74	143.3	566.7	
				7/26/74	36.7(4)	268.3						7/01/74	151.0	559.0	
				8/26/74	36.6	268.4						8/06/74	NM-1		
				9/23/74	36.0	269.0						9/27/74	154.3	555.7	
06N/32W-09J02 S 42			275.5	11/20/73	10.2	265.3	5001	06N/30W-06A01 S			665.2	11/07/73	126.5	538.7	5000
				12/28/73	9.8	265.7						1/02/74	119.9	545.3	
				1/25/74	9.3	266.2						2/26/74	118.4	546.8	
				2/26/74	9.6	265.9						3/28/74	116.7	548.5	
				3/25/74	9.0	266.5						4/26/74	125.8	539.4	
				4/24/74	9.3	266.2						5/29/74	130.0	535.2	
				5/29/74	NM-5							7/01/74	135.1	530.1	
				6/28/74	12.0	263.5						8/06/74	147.0(2)	518.2	
				7/25/74	10.9	264.6						9/27/74	142.7	522.5	
				8/27/74	12.2	263.3		06N/30W-07G05 S 42			600.0	4/10/74	53.6	546.4	5000
				9/23/74	13.3	262.2		06N/30W-07G06 S 42			600.0	4/10/74	51.7	548.3	5000
06N/32W-10J01 S			317.2	11/20/73	32.0	285.2	5001	06N/30W-09N01 S			660.0	4/10/74	40.8	619.2	5000
				12/28/73	31.2	286.0		06N/30W-11K01 S			652.0	4/09/74	45.4	606.6	5000
				1/25/74	30.7	286.5	5000	06N/30W-14N01 S			513.5	11/19/73	8.5	505.0	5001
				2/26/74	30.9	286.3						12/27/73	8.7	504.8	
				3/25/74	30.4	286.8						1/24/74	2.4	511.1	5000
				4/24/74	30.5	286.7						2/25/74	2.5	511.0	
				5/29/74	31.7	285.5	5001					3/25/74	1.5	512.0	
				6/28/74	31.4	285.8						4/23/74	2.5	511.0	
				7/25/74	NM-1							5/27/74	3.6	509.9	5001
				8/27/74	34.1(4)	283.1						6/27/74	4.7	508.8	
				9/23/74	33.7	283.5						7/25/74	6.2	507.3	
06N/32W-11D01 S			298.0	11/19/73	10.7	287.3	5001					8/26/74	9.7	503.8	
				12/28/73	9.9	288.1						9/22/74	10.8	502.7	
			298.5	1/25/74	9.6	288.9	5000	06N/30W-19002 S			458.3	11/19/73	13.8	444.5	5001
				2/25/74	9.7	288.8						12/27/73	13.7	444.6	
				3/25/74	9.2	289.3						1/24/74	11.8	444.5	5000
				4/23/74	9.5	289.0						2/25/74	11.4	444.9	
			298.0	5/28/74	10.5	287.5	5001					3/25/74	NM-1		
				6/27/74	10.5	287.5						4/23/74	10.7	445.6	5001
				7/26/74	11.5(4)	286.5						5/28/74	NM-1		
				8/26/74	11.8	286.2						6/27/74	13.0	445.3	
				9/23/74	11.2	286.8						7/25/74	15.8	442.5	
06N/32W-11L02 S 42			300.4	11/20/73	6.3(8)	294.1	5001					8/26/74	16.8	441.5	
				12/28/73	6.0(8)	294.4									
			300.3	1/25/74	5.0	295.3	5000								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	
SANTA YNEZ HYDRO UNIT SANTA YNEZ HYDRO SUBUNIT								SANTA YNEZ HYDRO UNIT SANTA YNEZ HYDRO SUBUNIT								
T-14 T-14.0								T-14 T-14.0								
06N/30W-19002 S			458.3	9/23/74	NM-1		5001	06N/31W-22F01 S			400.0	11/19/73	10.7	389.3	5001	
06N/30W-20H01 S			476.3	10/29/73	NM-0		5000				390.0	12/27/73	9.5	390.5		
06N/30W-20H02 S 42			476.4	11/19/73		17.2	459.2	5001				1/24/74	9.8	380.2	5000	
				12/27/73		16.2	460.2					2/25/74	9.8	380.2		
				1/24/74		8.8	467.6	5000				3/25/74	NM-9		5001	
				2/25/74		8.9	467.5					4/23/74	10.0	380.0	5000	
				3/25/74		8.0	468.4					5/28/74	NM-5		5001	
				4/23/74		9.1(2)	467.3					6/27/74	10.5	389.5		
				5/28/74		12.2	464.2	5001				7/25/74	11.1	388.9		
				6/27/74		15.5	460.9					8/26/74	11.8	388.2		
				7/25/74		20.9(2)	455.5					9/23/74	12.6	387.4		
				8/26/74		23.8	452.6		06N/31W-24F01 S 42		429.0	11/19/73	10.7	418.3	5001	
				9/23/74		25.9(2)	450.5					12/27/73	10.3	418.7		
06N/30W-20H05 S 42			476.0	11/19/73		14.9(8)	461.1	5001				1/24/74	10.4	418.6	5000	
			477.6	12/27/73		13.8(8)	462.2					2/25/74	10.3	418.7		
				1/24/74		6.5	471.1	5000				3/25/74	9.3	419.7		
				2/25/74		6.6	471.0					4/23/74	10.2	418.8		
				3/25/74		5.7	471.9					5/28/74	10.8	418.2	5001	
				4/23/74		6.4	471.2					6/27/74	11.8	417.2		
			476.0	5/28/74		7.3	468.7	5001				7/25/74	12.7	416.3		
				6/27/74		13.7	462.3					8/26/74	14.3	414.7		
				7/25/74		18.5	457.5					9/23/74	16.0	413.0		
				8/26/74		21.5	454.5		06N/31W-24K01 S 42		427.0	11/19/73	4.2	422.8	5001	
				9/23/74		24.5	451.5					12/27/73	3.5	423.5		
06N/30W-21R02 S			498.7	11/19/73		15.5	483.2	5001				1/24/74	4.0	423.0	5000	
				12/27/73		15.5	483.2					2/25/74	3.3	423.7		
				1/24/74		9.5	489.2	5000				3/25/74	2.4	424.6		
				2/25/74		9.6	489.1					4/23/74	3.0	424.0		
				3/25/74	NM-1							5/28/74	4.4	422.6	5001	
				4/23/74	NM-1			5001				6/27/74	6.4	420.6		
				5/28/74	NM-1							7/25/74	8.4	418.6		
				6/27/74	NM-1							8/26/74	10.0	417.0		
				7/25/74	NM-1							9/23/74	12.0	415.0		
				8/26/74	NM-1				07N/29W-28D01 S		1130.0	4/08/74	37.2	1092.8	5000	
				9/23/74	NM-1											
06N/30W-21F01 S			490.7	11/19/73		23.6	467.1	5001	07N/29W-29R02 S 42		1050.0	4/08/74	41.1(4)	1008.9	5000	
				12/27/73		22.4	468.3									
				1/24/74		15.8	474.9	5000	07N/30W-16B01 S 42		1077.0	4/09/74	NM-1		5000	
				2/25/74		15.3	475.4									
				3/25/74		14.7	476.0		07N/30W-19H01 S		1120.0	4/09/74	190.0	930.0	5000	
				4/23/74		15.0	475.7									
				5/28/74		18.0	472.7	5001	07N/30W-19P01 S		920.0	4/09/74	83.7	836.3	5000	
				6/27/74		22.0	468.7									
				7/25/74		26.4	464.3		07N/30W-22E01 S 42		920.0	4/09/74	NM-1		5000	
				8/26/74		29.7	461.0									
				9/23/74		32.4	458.3		07N/30W-24Q01 S 42		1190.0	4/09/74	49.9	1140.1	5000	
06N/30W-22G01 S			513.5	11/19/73		14.7	498.8	5001								
				12/27/73		15.8	497.7		07N/30W-27H01 S 42		852.0	4/09/74	5.7	846.3	5000	
				1/24/74		8.6	504.9	5000								
				2/25/74		8.6	504.9		07N/30W-27Q01 S 42		789.0	4/09/74	29.9	759.1	5000	
				3/25/74		7.4	506.1									
				4/23/74		8.0	505.5		07N/30W-29D01 S		910.0	4/09/74	NM-1		5000	
				5/28/74		7.8	505.7	5001								
				6/27/74		10.8	502.7		07N/30W-29N02 S		820.3	4/09/74	272.7	547.6	5000	
				7/25/74		12.9	500.6									
				8/26/74		15.7	497.8		07N/30W-30M01 S		795.0	4/09/74	174.1	620.9	5000	
				9/23/74		17.9	495.6									
06N/30W-24E02 S 42			539.3	11/19/73		9.3	530.0	5001	07N/30W-33M02 S 42		746.3	4/09/74	194.0(4)	552.3	5000	
				12/27/73		7.0	532.3									
				1/24/74		3.4	535.9		07N/30W-35R01 S		760.0	4/12/74	226.9	533.1	5000	
				2/25/74		3.5	535.8									
				3/25/74		2.8	536.5		07N/31W-22A03 S 42		865.0	4/10/74	57.3	807.7	5000	
				4/23/74		3.2	536.1									
				5/27/74		9.7	529.6		07N/31W-23P01 S 42		821.8	11/07/73	47.4	774.4	5000	
				6/27/74	DRY							1/02/74	42.9	778.9		
				7/25/74	DRY							2/26/74	38.6	783.2		
				8/26/74	DRY							3/28/74	37.3	784.5		
				9/22/74	DRY							4/26/74	37.5	784.3		
												5/29/74	38.4	783.4		
												7/01/74	39.9	781.9		
												8/06/74	42.3	779.5		
												9/27/74	44.8	777.0		
06N/30W-24E05 S 42			550.4	8/26/74		24.1	526.3	5001	07N/31W-25L01 S		806.0	4/10/74	113.0	693.0	5000	
				9/22/74		27.4	523.0									
06N/30W-29E01 S			465.0	10/29/73		23.0	442.0	5000	07N/31W-26P01 S		743.0	4/10/74	15.1	727.9	5000	
				11/19/73		23.0	442.0	5001								
				12/26/73		23.4	441.6		07N/31W-35K01 S		683.0	4/10/74	54.5	628.5	5000	
				1/24/74		23.1	441.9	5000								
				2/25/74		19.5	445.5		07N/31W-36L02 S 42		720.6	4/10/74	84.2	636.4	5000	
				3/25/74		15.7	449.3									
				4/23/74		15.4	449.6		08N/30W-30F01 S		1380.0	4/08/74	18.9	1361.1	5000	
				5/28/74		18.6	446.4	5001								
				6/27/74		21.4	443.6		08N/31W-25Q01 S		1220.0	4/10/74	NM-1		5000	
				7/25/74		22.3	442.7		HEADWATER HYDRO SUBUNIT							
				8/26/74		23.0	442.0		T-14.E							
				9/23/74		23.5	441.5		06N/29W-09J01 S 42		803.0	4/08/74	NM-1		5000	
06N/31W-01P02 S 42			620.0	4/10/74		52.1	567.9	5000								
06N/31W-01P03 S 42			640.0	4/10/74		81.0	559.0	5000	07N/29W-29R01 S 42		1050.0	4/08/74	42.4(4)	1007.6	5000	
06N/31W-02K01 S 42			627.0	4/10/74		36.1	590.9	5000								
06N/31W-11D04 S			558.5	4/10/74		41.5	517.0	5000								
06N/31W-13D01 S			608.0	4/10/74		112.0	496.0	5000								
06N/31W-15A05 S 42			502.0	4/10/74		7.6	494.4	5000								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA BARBARA HYDRO UNIT ARGUELLO HYDRO SUBUNIT								SANTA BARBARA HYDRO UNIT SOUTH COAST HYDRO SUBUNIT GOLETA HYDRO SUBAREA							
T-15 T-15.A								T-15 T-15.C							
04N/30W-01G01 S	42		180.0	10/25/73 11/28/73 1/02/74 2/25/74 3/25/74 4/29/74 5/28/74 7/02/74 8/06/74	112.1 110.5 110.0 102.0 99.8 99.0 156.0(1) 148.9(4) 117.8	67.9 69.5 70.0 78.0 80.2 81.0 24.0 31.1 62.2	5000	04N/28W-03F01 S	42		100.0	2/10/74 3/07/74 5/04/74 6/05/74 7/05/74 8/09/74 9/10/74	11.0 10.7 11.1 11.2 11.2 11.6 11.6	89.0 89.3 88.9 88.8 88.8 88.4 88.4	5000
05N/29W-31C01 S	42		400.0	4/01/74	43.5	356.5	5000	(CONTINUED)							
05N/30W-19F01 S			330.0	4/01/74	10.3	319.7	5000	04N/28W-03M03 S	42		118.4	10/04/73 11/01/73 12/11/73 1/08/74 2/10/74 3/07/74 4/03/74 5/04/74 6/05/74 7/10/74 8/09/74 9/10/74	77.0 77.1 77.3 77.3 77.5 77.1 77.5 77.4 77.4 77.0 77.3 77.5	41.4 41.3 41.1 41.1 40.9 41.3 40.9 41.0 41.0 41.4 41.1 40.9	5000
05N/30W-28R01 S	42		350.0	4/01/74	41.2(1)	308.8	5000								
05N/30W-30N02 S	42		85.0	4/01/74	13.1	71.9	5000								
05N/31W-26G01 S	42		170.0	4/01/74	NW-4		5000								
05N/31W-35B01 S	42		80.0	4/01/74	6.9	73.1	5000								
05N/32W-34M01 S	42		100.0	1/02/74 2/25/74 3/27/74 4/29/74 5/28/74 7/02/74 8/06/74	45.1 46.0 45.6 44.7 44.6 44.8 45.2	54.9 54.0 54.4 55.3 55.4 55.2 54.8	5000	04N/28W-03P05 S	42		120.0	10/04/73 11/01/73 12/11/73 1/08/74 2/10/74 3/07/74 4/03/74 5/04/74 6/05/74 7/10/74 8/09/74 9/10/74	48.4 48.3 48.3 48.0 47.7 47.5 47.4 47.3 47.5 47.6 48.0 48.6	71.6 71.7 71.7 72.0 72.5 72.5 72.6 72.7 72.5 72.4 72.0 71.4	5000
05N/32W-35F01 S	42		118.0	4/01/74	107.0	11.0	5000								
06N/35W-31M01 S			74.0	11/15/73 4/03/74	60.6 60.6	13.4 13.4	5000	04N/28W-03003 S	42		120.0	1/08/74 2/10/74 3/07/74 4/03/74 5/04/74 6/04/74 7/05/74 8/08/74 9/10/74	92.2 92.4 92.1 92.0 91.9 91.3 91.6 92.1 82.9	27.8 27.6 27.9 28.0 28.1 28.7 28.4 27.9 37.1	5000
06N/36W-26C01 S			170.0	11/14/73 4/03/74	96.6 80.1	73.4 89.9	5000								
06N/36W-26E01 S			150.0	11/14/73 4/03/74	125.7 116.9	24.3 33.1	5000								
06N/36W-26G01 S			330.0	11/14/73 4/03/74	DRY 88.5		5000	04N/28W-03009 S	42		125.0	1/08/74 2/10/74 3/07/74 4/03/74 5/04/74 6/05/74 7/05/74 8/08/74 9/10/74	87.2 87.1 86.8 87.0 86.3 85.7 85.5 86.8 85.7	37.8 37.9 38.2 38.0 38.7 39.3 39.5 38.2 39.3	5000
07N/35W-31J01 S	42		160.0	11/14/73 4/03/74	53.3 53.1	106.7 106.9	5000								
07N/35W-31M02 S	42		200.0	11/14/73 4/03/74	8.5 7.8	191.5 192.2	5000								
07N/35W-32N01 S	42		175.0	11/14/73 4/03/74	5.6 5.8	169.4 169.2	5000	04N/28W-03R02 S	42		123.9	1/08/74 2/08/74 3/07/74 4/02/74 5/03/74 6/05/74 7/05/74 8/12/74 9/11/74	143.5 143.5 142.5 142.5 141.5 140.5 140.0 140.0 141.5	-19.6 -19.6 -18.6 -18.6 -17.6 -16.6 -16.1 -16.1 -17.6	5000
SOUTH COAST HYDRO SUBUNIT GOLETA HYDRO SUBAREA								T-15.C T-15.C1							
04N/27W-06G09 S			325.0	1/08/74 2/08/74 3/06/74 4/03/74 5/03/74 6/04/74 7/03/74 8/08/74 9/10/74	207.9 207.8 207.0 207.2 206.2 206.8 206.9 206.5 202.1	117.1 117.2 118.0 117.8 118.8 118.2 118.1 118.5 122.9	5000	04N/28W-03R07 S	42		128.0	10/04/73 11/01/73 12/11/73 1/08/74 2/08/74 3/07/74 4/02/74 5/03/74 6/05/74 7/03/74 8/08/74 9/10/74	79.4 79.8 79.9 79.9 81.1 81.0 81.2 81.1 81.0 81.2 81.8 82.6	48.6 48.2 48.1 48.1 46.9 47.0 46.8 46.9 47.0 46.8 46.2 45.4	5000
04N/27W-07M06 S	42		195.0	10/04/73 11/01/73 12/11/73 1/08/74 2/07/74 3/06/74 4/02/74 5/03/74 6/04/74 7/03/74 8/08/74 9/10/74	94.8 95.1 95.3 95.0 94.2 94.9 94.0 94.5 94.7 95.0 95.1 94.7	100.2 99.9 99.7 100.0 100.8 100.1 101.0 100.5 100.3 100.0 99.9 100.3	5000	04N/28W-05R01 S	42		62.0	10/05/73 11/02/73 12/12/73 1/09/74 2/10/74 3/08/74 4/03/74 5/04/74 6/05/74 7/05/74 8/09/74 9/10/74	15.4 16.8 15.5 15.2 14.2 13.7 13.4 14.9 13.5 12.5 14.0 14.2	46.6 45.2 46.5 46.8 47.8 48.3 48.6 47.1 48.5 49.5 48.0 47.8	5000
04N/28W-02G01 S	42		410.0	10/04/73 11/01/73 12/11/73	46.9 46.8 49.0	363.1 363.2 361.0	5000	04N/28W-05R04 S	42		57.1	1/09/74 2/10/74 3/08/74 4/03/74 5/04/74 6/04/74 7/05/74 8/09/74 9/10/74	8.2 8.4 7.9 8.2 9.3 8.6 9.8 9.4 9.6	48.9 48.7 49.2 48.9 47.8 48.5 47.3 47.7 47.5	5000
04N/28W-02N02 S			177.9	1/08/74 2/08/74 3/07/74 4/02/74 5/03/74 6/05/74 7/03/74 8/08/74 9/10/74	39.3 36.4 34.4 32.9 31.7 30.8 30.7 32.0 33.8	138.6 141.5 143.5 145.0 146.2 147.1 147.2 145.9 144.1	5000	04N/28W-08K08 S	42		25.0	12/12/73 1/09/74	48.0(1) 30.0(4)	-23.0 -5.0	5000
04N/28W-02P03 S			180.0	4/01/74	60.6	119.4	5000								
04N/28W-03D02 S	42		120.0	2/10/74 5/03/74 6/05/74 7/05/74 8/09/74 9/10/74	21.0 21.1 21.2 21.7 21.6 26.8	99.0 98.9 98.8 98.3 98.4 93.2	5000								
04N/28W-03E01 S	42		100.0	1/08/74	10.7	89.3	5000								

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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA BARBARA HYDRO UNIT. SOUTH COAST HYDRO SUBUNIT GOLETA HYDRO SUBAREA							T-15 T-15.C T-15.C1	SANTA BARBARA HYDRO UNIT SOUTH COAST HYDRO SUBUNIT GOLETA HYDRO SUBAREA							T-15 T-15.C T-15.C1
04N/28W-08K08 S (CONTINUED)	42		25.0	2/10/74 3/08/74 4/04/74 5/04/74 6/05/74 7/10/74 8/09/74 9/10/74	35.0 (4) 29.0 24.0 29.0 28.0 30.0 48.0 (1) 31.0	-10.0 -4.0 1.0 -4.0 -3.0 -5.0 -23.0 -6.0	5000	04N/28W-09K02 S (CONTINUED)	42		50.0	3/07/74 4/04/74 5/04/74 6/04/74 7/08/74 8/09/74 9/11/74	85.5 61.5 64.5 81.5 80.5 78.5 70.5	-35.5 -11.5 -14.5 -31.5 -30.5 -28.5 -20.5	5000
04N/28W-08N03 S	42		28.0	10/05/73 11/02/73 12/12/73 1/09/74 2/10/74 3/08/74 4/03/74 5/04/74 6/05/74 7/10/74 8/09/74 9/11/74	13.8 14.7 13.8 12.9 12.6 12.2 12.2 12.2 13.4 14.4 15.3 15.8	14.2 13.3 14.2 15.1 15.4 15.8 15.8 14.6 13.6 12.7 12.2	5000	04N/28W-09Q06 S	42		42.0	10/05/73 11/02/73 12/12/73 1/09/74 2/10/74 3/08/74 5/04/74 6/05/74 7/08/74 8/09/74 9/11/74	67.9 67.9 72.3 71.7 70.6 74.0 73.0 73.5 75.1 77.9 79.8	-25.9 -25.9 -30.3 -29.7 -28.6 -32.0 -31.0 -31.5 -33.1 -35.9 -37.8	5000
04N/28W-08P02 S	42		20.0	10/05/73 11/02/73 12/12/73 1/09/74 2/10/74 3/08/74 4/03/74 5/04/74 6/05/74 7/10/74 8/09/74 9/11/74	14.8 16.3 14.6 14.1 13.4 13.3 13.3 13.4 15.8 16.8 18.2 18.5	5.2 3.7 5.4 5.9 6.6 6.7 6.7 6.6 4.2 3.2 1.8 1.5	5000	04N/28W-10F03 S	42		90.6	10/04/73 11/01/73 12/11/73 1/08/74 2/10/74 3/07/74 4/04/74 5/04/74 6/05/74 7/10/74 8/09/74 9/11/74	104.1 142.1 (1) 113.1 112.1 115.1 118.1 121.1 120.1 121.1 123.1 125.1 128.1	-13.5 -51.5 -22.5 -21.5 -24.5 -27.5 -30.5 -29.5 -30.5 -32.5 -34.5 -37.5	5000
04N/28W-08R03 S	42		25.0	10/05/73 11/02/73 12/12/73 1/09/74 2/10/74 3/08/74 4/03/74 5/04/74 6/05/74 7/10/74 8/09/74 9/11/74	34.2 34.8 38.6 38.2 37.2 39.5 40.0 38.9 39.6 44.0 43.1 45.0	-9.2 -9.8 -13.6 -13.2 -12.2 -14.5 -15.0 -13.9 -14.6 -19.0 -18.1 -20.0	5000	04N/28W-10Q02 S	42		70.0	10/05/73 11/02/73 12/12/73 1/09/74 2/10/74 3/08/74 4/04/74 5/04/74 6/06/74 7/10/74 8/12/74 9/11/74	NM-1 112.9 115.9 115.6 115.6 123.3 117.9 119.1 118.9 120.4 NM-1 124.1	-42.9 -45.9 -45.6 -45.6 -53.3 -47.9 -49.1 -48.9 -50.4 -54.1	5000
04N/28W-09A03 S	42		85.0	1/08/74 2/10/74 3/07/74 4/03/74 5/04/74 6/05/74 7/10/74 8/09/74 9/11/74	42.7 42.6 42.7 42.8 42.8 42.8 42.8 43.3 43.9	42.3 42.4 42.3 42.2 42.2 42.2 41.7 41.1	5000	04N/28W-11F01 S	42		133.4	10/04/73 11/01/73 12/11/73 1/08/74 2/07/74 3/08/74 4/02/74 5/03/74 6/05/74 7/10/74 8/08/74 9/10/74	158.8 159.9 157.7 160.5 161.0 160.5 161.1 162.3 160.5 162.9 163.4 160.8	-25.4 -26.5 -24.3 -27.1 -27.6 -27.1 -27.7 -28.9 -27.1 -29.5 -30.0 -27.4	5000
04N/28W-09G02 S	42		64.0	10/05/73 11/02/73 12/12/73 1/09/74 2/10/74 3/07/74 4/03/74 5/04/74 6/04/74 7/05/74 8/09/74 9/10/74	61.1 61.9 64.4 64.3 64.5 64.2 66.3 66.1 67.7 68.9 69.7 73.6	2.9 2.1 -0.4 -0.3 -0.5 -0.2 -2.3 -2.1 -3.7 -4.9 -5.7 -9.6	5000	04N/28W-11L01 S	42		75.2	1/08/74 2/07/74 3/06/74 4/02/74 5/03/74 6/05/74 7/10/74 8/08/74 9/10/74	85.1 85.5 85.4 85.7 86.1 85.9 85.6 85.5 85.9	-9.9 -10.3 -10.2 -10.5 -10.9 -10.7 -10.4 -10.3 -10.7	5000
04N/28W-09G03 S	42		60.1	10/04/73 11/01/73 12/12/73 1/09/74 2/10/74 3/07/74 4/03/74 5/04/74 6/04/74 7/02/74 8/01/74 9/10/74	51.8 52.5 53.2 53.5 53.4 53.8 54.2 54.9 55.7 56.7 58.0 59.6	8.3 7.6 6.9 6.6 6.7 6.3 5.9 5.2 4.4 3.4 2.1 0.5	5000	04N/28W-11P03 S	42		39.9	10/04/73 11/01/73 12/11/73 1/08/74 2/07/74 3/06/74 4/02/74 5/03/74 6/04/74 7/04/74 8/19/74 9/10/74	41.6 41.2 42.8 42.1 42.3 44.9 52.1 (2) 47.5 47.7 43.4 43.9 44.4	-1.7 -1.3 -2.9 -2.2 -2.4 -5.0 -12.2 -7.6 -7.8 -3.5 -4.0 -4.5	5000
04N/28W-09H03 S	42		75.0	10/05/73 11/02/73 12/12/73 1/08/74 2/10/74 3/07/74 4/04/74 5/04/74 6/05/74 7/05/74 8/09/74 9/11/74	80.7 80.7 89.7 90.7 91.7 93.7 93.7 93.7 95.7 96.7 98.7 103.7	-5.7 -5.7 -14.7 -15.7 -16.7 -18.7 -18.7 -18.7 -20.7 -21.7 -23.7 -28.7	5000	04N/28W-12B01 S	42		203.0	10/04/73 11/01/73 12/11/73 1/08/74 2/07/74 3/06/74 4/02/74 5/03/74 6/04/74 7/03/74 8/08/74 9/10/74	94.1 94.4 94.8 94.6 93.8 93.5 93.5 94.0 94.1 94.2 93.9 93.5	108.9 108.6 108.2 108.4 109.2 109.5 109.5 109.0 108.9 108.8 109.1 109.5	5000
04N/28W-09K02 S	42		50.0	10/05/73 11/02/73 12/12/73 1/09/74 2/10/74	70.5 70.5 63.5 70.5 70.5	-20.5 -20.5 -13.5 -20.5 -20.5	5000	04N/28W-12L05 S	42		140.0	1/08/74 2/07/74 3/06/74 4/02/74 5/03/74 6/04/74 7/03/74	51.8 49.0 49.6 49.8 51.2 51.5 51.4	88.2 91.0 90.4 90.2 88.8 88.5 88.6	5000

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA BARRERA HYDRO UNIT SOUTH COAST HYDRO SUBUNIT GOLETA HYDRO SUBAREA								SANTA BARRERA HYDRO UNIT SOUTH COAST HYDRO SUBUNIT GOLETA HYDRO SUBAREA							
T-15 T-15.C T-15.C1								T-15 T-15.C T-15.C1							
04N/28W-12L05 S (CONTINUED)	42		140.0	8/08/74 9/10/74	50.6 49.9	89.4 90.1	5000	04N/28W-16H02 S (CONTINUED)	42		20.0	2/10/74 3/08/74 4/04/74 5/04/74 6/06/74 7/10/74 8/09/74 9/11/74	48.0 54.6 52.0 50.3 55.5 56.5 60.8 64.3	-28.0 -34.6 -32.0 -30.3 -35.5 -36.5 -40.8 -44.3	5000
04N/28W-12P03 S	42		80.0	10/05/73 11/02/73 12/03/73 1/09/74 2/04/74 3/04/74 4/01/74 5/06/74 6/06/74 7/09/74 8/12/74	182.5(2) 183.5(2) 180.5(2) 173.5(2) 172.5(2) 170.5(2) 171.5(2) 180.5(2) 177.5(2) 187.5(2) 195.5(2)	-102.5 -103.5 -100.5 -93.5 -92.5 -90.5 -91.5 -100.5 -97.5 -107.5 -115.5	5000	04N/28W-16J02 S	42		26.0	10/05/73 11/02/73 12/12/73 1/09/74 2/10/74 3/08/74 4/04/74 5/04/74 6/06/74 7/10/74 8/09/74 9/11/74	64.5(2) 60.2 72.2 67.6 61.6 72.5 67.2 63.5 71.1(2) 71.0 77.6 81.2	-38.5 -34.2 -46.2 -41.6 -35.6 -46.5 -41.2 -37.5 -45.1 -45.0 -51.6 -55.2	5000
04N/28W-12P05 S	42		100.0	10/04/73 11/01/73 12/11/73 1/08/74 2/07/74 3/06/74 4/02/74 5/03/74 6/04/74 7/03/74 8/08/74 9/10/74	164.3 163.9 159.1 157.9 157.4 156.4 155.7 156.3 159.1 160.0 161.2 161.3	-64.3 -63.9 -59.1 -57.9 -57.4 -56.4 -55.7 -56.3 -59.1 -60.0 -61.2 -61.3	5000	04N/28W-16J05 S	42		25.0	4/01/74	4.9	20.1	5000
04N/28W-16L01 S	42		27.0	10/05/73 11/02/73 12/12/73 1/09/74 2/10/74 3/08/74 5/04/74 6/04/74 7/10/74 8/09/74 9/11/74	42.5 38.9 42.7 42.5 42.6 40.4 40.8 44.2 43.9 47.3 54.8	-20.5 -16.9 -20.7 -20.5 -20.6 -18.4 -18.8 -22.2 -21.9 -25.3 -32.8	5000	04N/28W-14C01 S	42		40.0	10/05/73 11/02/73 12/03/73 1/09/74 2/04/74 3/04/74 4/01/74 6/06/74 8/12/74 9/13/74	203.1(1) 203.1(1) 193.1(1) 199.1(1) 196.1(1) 196.1(1) 195.1(1) 197.1(1) 171.1 180.1	-163.1 -163.1 -153.1 -159.1 -156.1 -156.1 -155.1 -157.1 -131.1 -140.1	5000
04N/28W-18F02 S	42		9.0	1/09/74	FLOW		5000	04N/29W-01F01 S			180.0	10/05/73 11/02/73 12/12/73 1/09/74 2/10/74 3/08/74 5/04/74 6/04/74 7/10/74 8/09/74 9/10/74	7.2 7.6 7.6 5.4 6.1 5.1 5.8 4.6 6.7 6.2 5.7 7.6	172.8 172.4 172.4 174.6 173.9 174.9 174.2 175.4 173.3 173.8 174.3 172.4	5000
04N/28W-14F01 S	42		40.0	10/04/73 11/01/73 12/11/73 1/08/74 2/07/74 3/06/74 4/02/74 5/03/74 6/04/74 7/03/74 8/08/74 9/10/74	FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW		5000	04N/29W-12D03 S			100.0	10/05/73 11/02/73 12/12/73 1/09/74 2/10/74 3/08/74 4/03/74 5/04/74 6/04/74 7/10/74 8/09/74 9/10/74	15.5 15.6 15.8 14.3 13.9 13.4 13.1 13.1 14.2 14.7 15.2 15.5	84.5 84.4 84.2 85.7 86.1 86.6 86.9 86.9 85.8 85.3 84.8 84.5	5000
04N/28W-15R01 S	42		50.0	10/05/73 11/02/73 12/12/73 1/09/74 2/10/74 3/08/74 4/04/74 5/04/74 6/06/74 7/10/74 8/12/74 9/11/74	91.1 91.7 95.3 94.9 93.8 96.8 95.8 98.0 97.1 97.3 99.8 99.7	-41.1 -41.7 -45.3 -44.9 -43.8 -46.8 -45.8 -48.0 -47.1 -47.3 -49.8 -49.7	5000	04N/29W-13G03 S	42		41.0	10/05/73 11/02/73 12/12/73 1/09/74 2/10/74 3/08/74 4/03/74 5/04/74 6/05/74 7/05/74 8/09/74 9/11/74	16.5 16.6 17.0 16.9 17.2 17.2 17.2 16.8 16.5 16.5 16.9 17.2	24.5 24.4 24.0 24.1 23.4 23.8 23.8 24.2 24.5 24.5 24.1 23.8	5000
04N/28W-15F04 S	42		32.8	1/09/74 3/08/74 4/04/74 5/03/74 6/04/74 7/02/74 8/08/74 9/10/74	84.6 92.0 83.2 87.5 89.8 92.7 94.9 97.8	-51.8 -59.2 -50.4 -54.7 -46.8 -59.9 -62.1 -65.0	5000	05N/28W-35J01 S	42		570.0	10/04/73 11/01/73 12/11/73 1/08/74 2/08/74 3/07/74 5/03/74 6/05/74 7/03/74 8/08/74 9/10/74	29.1 30.0 30.5 4.3 16.1 17.7 23.1 25.6 27.7 29.0 28.3	540.9 540.0 539.5 565.7 553.9 552.3 546.9 544.4 542.3 541.0 541.7	5000
04N/28W-15H04 S	42		42.1	10/05/73 11/02/73 12/12/73 1/09/74 2/10/74 3/08/74 4/04/74 5/04/74 6/06/74 7/10/74 8/12/74 9/11/74	181.4(1) 183.4(1) 184.4(1) 185.4(1) 183.4(1) 185.4(1) 192.4(1) 180.4(1) 182.4(1) 181.4(1) 179.4(1) 181.4	-139.3 -141.3 -142.3 -143.3 -141.3 -143.3 -150.3 -138.3 -140.3 -139.3 -137.3 -139.3	5000	SANTA BARRERA HYDRO SUBAREA							
04N/28W-16C01 S	42		30.0	10/05/73 11/02/73 12/12/73 1/09/74 2/10/74 3/08/74 4/03/74 5/04/74 6/05/74 7/08/74 8/09/74 9/11/74	41.0 40.5 42.6 42.4 40.9 41.7 42.6 42.1 42.8 44.0 44.4 47.8	-11.0 -10.5 -12.6 -12.4 -10.9 -11.7 -12.6 -12.1 -12.8 -14.0 -14.4 -17.8	5000	04N/27W-07G07 S	42		250.0	10/05/73 11/01/73 12/11/73 1/08/74 2/08/74 3/06/74 4/02/74 5/03/74 6/04/74 7/03/74 8/12/74	145.0 NM-1 133.0 121.0 144.0 169.0 157.0 NM-1 163.0 NM-1 148.0	105.0 117.0 129.0 106.0 81.0 93.0	5000
04N/28W-16H02 S	42		11.0 20.9	10/05/73 1/09/74	NM-1 53.4		5000								

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TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA BARBARA HYDRO UNIT. SOUTH COAST HYDRO SUBUNIT SANTA BARBARA HYDRO SUBAREA							T-15 T-15.c T-15.c2								
04N/27W-07G07 S	42		250.0	9/11/74	147.0	103.0	5000								
04N/27W-08E02 S	42		250.0	10/04/73 11/01/73 12/11/73 1/08/74 2/08/74 3/06/74 4/02/74 5/03/74 6/04/74 7/03/74 8/08/74 9/10/74	123.5 123.6 123.9 122.4 122.0 120.5 120.6 120.6 120.4 120.6 121.4 116.3	126.5 126.4 126.1 127.6 128.0 129.5 129.4 129.4 129.6 129.4 128.6 133.7	5000								
04N/27W-13R01 S	42		35.0	4/01/74	29.4	5.6	5000								
04N/27W-21B01 S			68.0	4/01/74	41.0	27.0	5000								
MONTECITO HYDRO SUBAREA							T-15.C3								
04N/26W-08P01 S	42		175.0	4/02/74	20.3	154.7	5000								
04N/26W-16N01 S	42		50.0	4/02/74 9/19/74	40.6 41.1	9.4 8.9	5000								
04N/26W-16P01 S			100.0	9/18/74	25.6	74.4	5000								
04N/26W-17N01 S	42		75.0	4/01/74	69.7	5.3	5000								
CARPINTERIA HYDRO SUBAREA							T-15.C4								
04N/25W-19F04 S	42		106.0	4/02/74	70.9	35.1	5000								
04N/25W-19J05 S	42		55.0	4/02/74	28.9	26.1	5000								
04N/25W-20L04 S	42		111.0	10/26/73 12/03/73 1/03/74 2/27/74 4/05/74 5/29/74 7/01/74 8/07/74	96.5 91.6 88.7 84.4 82.4 86.4 86.7 92.9	14.5 19.4 22.3 26.6 28.6 24.6 24.3 18.1	5000								
04N/25W-21R01 S	42		127.0	4/01/74	49.8	77.2	5000								
04N/25W-22R01 S	42		170.8	4/02/74	24.0	146.8	5000								
04N/25W-25L01 S	42		227.0	4/02/74	12.2	214.8	5000								
04N/25W-26A01 S	42		420.0	4/02/74	188.3	231.7	5000								
04N/25W-26C02 S	42		432.0	4/03/74	187.0 (1)	245.0	5000								
04N/25W-27O02 S			127.0	4/02/74	87.0	40.0	5000								
04N/25W-27R02 S			132.0	10/26/73 12/03/73 1/03/74 2/27/74 3/26/74 4/30/74 5/30/74 7/01/74 8/07/74	80.8 79.9 78.2 75.5 73.3 81.2 69.7 NM-4 NM-4	51.2 52.1 53.8 56.5 58.7 50.8 62.3	5000								
04N/25W-28J01 S	42		89.0	10/26/73 12/03/73 1/03/74 2/27/74 3/26/74 4/30/74 5/29/74 7/01/74 8/07/74	46.8 44.9 43.0 40.9 38.0 36.6 NM-1 38.1 42.0	42.2 44.1 46.0 48.1 51.0 52.4	5000								
04N/25W-28M01 S	42		57.0	4/02/74	5.4	51.6	5000								
04N/25W-29D01 S	42		17.0	10/26/73 1/03/74 2/27/74 3/26/74 4/30/74 5/29/74 7/01/74 8/07/74	3.8 FLOW FLOW FLOW FLOW FLOW FLOW 1.1	13.2 5000									
04N/25W-29L01 S	42		18.0	4/02/74	FLOW		5000								
04N/25W-29R01 S	42		32.0	4/02/74	14.9	17.1	5000								
04N/25W-30D01 S	42		7.4	4/02/74	-1.8	9.2	5000								
04N/25W-35A03 S	42		147.0	4/02/74	23.7	123.3	5000								
04N/26W-23A02 S	42		63.0	4/02/74	42.3	20.7	5000								

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TABLE C-1
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LOS ANGELES DRAINAGE PROVINCE VENTURA RIVER HYDRO UNIT UPPER VENTURA RIVER HYDRO SUBUNIT							U-02 U-02.B	VENTURA RIVER HYDRO UNIT UPPER VENTURA RIVER HYDRO SUBUNIT							U-02 U-02.B
03N/23W-05R01 S 56			291.9	12/04/73 1/31/74 4/03/74 6/05/74 8/08/74	27.2 21.0 24.7 26.6 11.1	264.7 270.9 267.2 265.3 280.8	5121	04N/23W-22R01 S 56 (CONTINUED)			498.5	2/01/74 4/04/74 6/06/74 8/08/74	14.6 14.7 14.8 15.1	483.9 483.8 483.7 483.4	5121
03N/23W-06K01 S 56			298.8	12/04/73 1/31/74 4/03/74 6/05/74 8/08/74	20.3 13.5 13.7 15.6 19.0	278.5 285.3 285.1 283.2 279.8	5121	04N/23W-28G01 S 56			402.2	12/04/73 2/01/74 4/04/74 6/06/74 8/09/74	13.6 9.7 10.0 10.0 13.1	388.6 392.5 392.2 392.2 389.1	5121
03N/23W-08R02 S 56			246.2	10/03/73 12/05/73 1/31/74 4/03/74 6/07/74 8/14/74	13.4 NM-1 12.8 13.1 NM-1 13.6	232.8 233.4 233.1 232.6	5121	04N/23W-29F02 S 56			394.1	12/04/73 1/31/74 4/03/74 6/05/74 8/08/74	24.6 12.6 13.9 13.9 21.7	369.5 381.5 380.2 380.2 372.4	5121
03N/23W-08R07 S 56			239.6	12/04/73 1/31/74 4/03/74 6/05/74 8/08/74	15.4 13.8 15.5 15.5 14.4	224.2 225.8 224.1 224.1 225.2	5121	04N/23W-29L01 S 56			372.0	12/04/73 1/31/74 4/03/74 6/05/74 8/08/74	14.6 7.0 8.0 9.9 12.6	357.4 365.0 364.0 362.1 359.4	5121
04N/23W-02K01 S 56			869.5	12/05/73 8/09/74	2.2 1.6	867.3 867.9	5121	04N/24W-13J04 S 56			625.8	12/04/73 1/31/74 4/03/74 6/05/74 8/08/74	6.2 5.9 5.8 6.2 8.6	619.6 619.9 620.0 619.6 617.2	5121
04N/23W-03M01 S 56			759.4	12/04/73 1/31/74 4/03/74 6/04/74 8/08/74	92.8 90.6 90.4 90.8 92.1	666.6 668.8 669.0 668.6 667.3	5121	04N/24W-13N01 S 56			640.1	12/04/73 8/08/74	-0.5 -1.1	640.9 641.5	5121
04N/23W-04G01 S			726.5	12/04/73 1/31/74	13.8 16.2	712.7 710.3	5121	05N/23W-33R03 S 56			816.8	10/03/73 12/04/73 1/31/74 4/03/74 6/04/74 8/08/74	NM-1 2.9 3.0 3.4 2.5 9.2	813.9 813.8 813.4 814.3 807.6	5121
04N/23W-04J01 S 56			700.0	4/03/74 6/05/74 8/08/74	37.0 40.3 52.7	663.0 659.7 647.3	5121	05N/23W-33G01 S 56			806.4	12/04/73 1/31/74 4/02/74 5/28/74 8/08/74	4.5 4.1 4.4 4.4 6.2	801.9 802.3 802.0 802.0 800.2	5121
04N/23W-09R01 S 56			658.1	12/04/73 1/31/74 4/03/74 6/05/74 8/14/74	30.4 20.2 20.8 22.8 46.3	627.7 637.9 637.3 635.3 611.8	5121	OJAI HYDRO SUBUNIT UPPER OJAI HYDRO SUBAREA							U-02.C U-02.C1
04N/23W-11D01 S 56			780.9	12/04/73 1/31/74 4/04/74 6/06/74 8/08/74	41.6 39.1 38.6 39.0 39.9	739.3 741.8 742.3 741.9 741.0	5121	04N/22W-09O02 S 56			1278.8	12/05/73 2/01/74 4/04/74 5/31/74 8/09/74	19.4 16.4 16.4 17.4 18.8	1259.4 1262.4 1262.4 1261.4 1260.0	5121
04N/23W-15A02 S 56			679.9	10/03/73 12/04/73 1/31/74 4/04/74 6/06/74 8/08/74	108.5 109.5 105.8 104.8 108.7 110.8	571.4 570.4 574.1 575.1 571.2 569.1	5121	04N/22W-10K02 S 56			1324.9	12/05/73 2/01/74 4/04/74 5/31/74 8/09/74	19.9 17.4 16.3 19.4 19.9	1305.0 1307.5 1308.6 1305.5 1305.0	5121
04N/23W-15D01 S 56			634.3	10/03/73 12/04/73 1/31/74	107.1 108.9 102.1	527.2 525.6 532.2	5121	04N/22W-11P02 S 56			1418.9	12/05/73 2/01/74 4/04/74 5/31/74 8/09/74	12.5 9.3 10.3 11.3 12.6	1406.4 1409.6 1408.6 1407.6 1406.3	5121
04N/23W-16C04 S 56			557.3	12/04/73 1/31/74 4/03/74 6/05/74 8/08/74	30.6 21.4 20.3 25.2 34.7	526.7 535.9 537.0 532.1 522.6	5121	04N/22W-17G01 S 56			1746.9	12/05/73 2/01/74 4/04/74 5/31/74 8/09/74	54.7 40.1 34.9 33.1 52.8	1192.2 1206.8 1212.0 1213.8 1194.1	5121
04N/23W-16P01 S 56			619.1	12/04/73 1/31/74 4/03/74 6/05/74 8/08/74	71.0 72.2 71.0 70.9 71.6	548.1 546.9 548.1 548.2 547.5	5121	OJAI HYDRO SUBAREA							U-02.C2
04N/23W-18G01 S			673.1	12/04/73 1/31/74 4/03/74 6/05/74 8/08/74	28.9 26.7 25.7 27.7 28.1	644.2 646.4 647.4 645.4 645.0	5121	04N/22W-03E02 S 56			1211.4	12/05/73 2/01/74 4/04/74 5/31/74 8/09/74	139.1 130.0 129.0 139.6 157.6	1072.3 1081.4 1082.4 1071.8 1053.8	5121
04N/23W-20A01 S 56			488.5	12/04/73 1/31/74 4/03/74 6/05/74 8/08/74	13.6 7.2 7.7 11.0 17.6	474.9 481.3 480.8 477.5 470.9	5121	04N/22W-04Q01 S 56			1040.0	12/05/73 2/01/74 4/04/74 5/31/74 8/09/74	84.8 78.2 70.5 99.5 80.4	955.2 961.8 969.5 940.5 959.6	5121
04N/23W-20J02 S 56			456.1	12/04/73 1/31/74 4/03/74 6/05/74 8/09/74	24.0 16.6 17.1 18.2 25.0	432.1 439.5 439.0 437.9 431.1	5121	04N/22W-05O03 S 56			895.5	12/05/73 2/01/74 4/04/74 5/31/74 8/09/74	124.2 103.7 97.9 117.5 138.0	771.3 791.8 797.6 778.0 757.5	5121
04N/23W-20O02 S 56			425.6	10/02/73 12/04/73 1/31/74 4/03/74 6/05/74 8/09/74	11.5 12.7 4.8 5.6 7.0 12.4	414.1 412.9 420.8 420.0 418.6 413.2	5121	04N/22W-05H04 S 56			949.3	10/03/73 12/05/73 2/01/74 4/04/74 5/31/74 8/09/74	167.4 168.5 154.3 143.4 175.3 179.3	781.9 780.8 795.0 805.9 774.0 770.0	5121
04N/23W-22R01 S 56			498.5	12/04/73	14.8	483.7	5121	04N/22W-05L08 S 56			890.7	12/05/73 2/01/74 4/04/74 5/31/74	118.2 103.0 91.1 108.3	772.5 787.7 799.6 782.4	5121

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
VENTURA RIVER HYDRO UNIT OJAI HYDRO SUBUNIT OJAI HYDRO SUBAREA								SANTA CLARA-CALLEGUAS HYDRO UNIT OXNARD PLAIN HYDRO SUBUNIT OXNARD HYDRO SUBAREA							
							U-02 U-02.C U-02.C2								U-03 U-03.A U-03.A1
04N/22W-05L08 S 56			890.7	8/09/74	127.9	762.8	5121	01N/21W-04M01 S 56			50.4	10/10/73	109.3	-58.9	5121
04N/22W-05M01 S 56			842.4	12/05/73	73.6	768.8	5121					1/29/74	98.8	-48.4	
				2/01/74	61.2	781.2						3/29/74	102.9	-52.5	
				4/04/74	53.0	789.4						5/21/74	NM-1		
				5/31/74	70.1	772.3						7/23/74	175.8	-65.4	
				8/14/74	87.3	755.1		01N/21W-07H01 S 56			39.6	10/01/73	55.2	-15.6	5121
04N/22W-06D01 S 56			844.7	12/05/73	62.9	781.8	5121					12/07/73	36.9	2.7	
				2/01/74	46.5	798.2						1/30/74	30.0	9.6	
				4/04/74	37.5	807.2						3/29/74	24.7	14.9	
				5/31/74	57.6	787.1						5/22/74	43.2	-3.6	
				8/09/74	70.8	773.9						7/23/74	47.7	-8.1	
04N/22W-06K03 S 56			801.1	12/05/73	37.7	763.4	5121	01N/21W-19A01 S 56			21.8	10/29/73	52.8	-31.0	5411
				2/01/74	20.6	780.5						11/27/73	29.2	-7.4	
				4/04/74	15.6	785.5						1/11/74	20.4	1.4	
				5/31/74	50.5	750.6						2/05/74	18.7	3.1	
				8/14/74	NM-1							4/01/74	16.1	5.7	
04N/22W-06M01 S 56			794.4	12/05/73	28.1	766.3	5121					5/30/74	42.1	-20.3	
				2/01/74	12.2	782.2						7/10/74	36.3	-14.5	
				4/04/74	7.3	787.1		01N/21W-20N01 S 56			18.0	9/05/76	54.7	-32.9	
				6/06/74	28.4	766.0						12/07/73	24.4	-6.4	5121
				8/09/74	43.6	750.8						1/28/74	16.7	1.3	
04N/22W-07A01 S 56			796.9	10/03/73	NM-1		5121					3/29/74	19.3	-1.3	
				12/05/73	35.8	761.1						5/21/74	28.1	-10.1	
04N/22W-07B02 S 56			772.6	12/05/73	14.5	758.1	5121					7/23/74	29.9	-11.9	
				2/01/74	4.9	767.7		01N/21W-21N01 S 56			15.2	12/05/73	49.5	-34.3	5121
				4/04/74	1.1	771.5						1/31/74	39.3	-24.1	
				6/06/74	27.8	744.8						3/26/74	54.0	-38.8	
				8/09/74	37.5	735.1						5/21/74	56.5(6)	-41.3	
04N/22W-07B05 S 56			786.0	12/05/73	30.1	755.9	5121					7/23/74	64.2	-49.0	
				2/01/74	23.4	762.6		01N/21W-28N01 S 56			12.0	12/05/73	16.8	-4.8	5121
				4/04/74	19.3	766.7						1/28/74	10.3	1.7	
				5/28/74	27.1	758.9						4/04/74	NM-6		
				8/14/74	39.3	746.7						5/21/74	NM-6		
04N/22W-07C05 S 56			763.4	12/05/73	7.0	756.4	5121	01N/21W-29B01 S 56			17.9	12/07/73	37.1	-19.2	5121
				6/06/74	25.0	738.4						1/28/74	20.7	-2.8	
				8/09/74	32.1	731.3						3/29/74	26.2	-8.3	
04N/22W-07G01 S 56			769.0	12/05/73	18.5	750.5	5121					5/21/74	40.7	-22.8	
				2/01/74	10.0	759.0						7/23/74	48.5	-30.6	
				4/04/74	6.5	762.5		01N/21W-30F02 S 56			16.1	10/15/73	63.2	-47.1	5121
				6/06/74	16.3	752.7						12/10/73	49.1	-33.0	
				8/09/74	23.1(1)	745.9						1/30/74	28.6	-12.5	
04N/22W-08B02 S 56			868.7	12/05/73	92.0	776.7	5121					4/02/74	32.0	-15.9	
				2/01/74	79.4	789.3						6/04/74	43.2	-27.1	
				4/04/74	70.3	798.4						8/01/74	NM-1		
				5/31/74	86.0	782.7		01N/21W-31L01 S 56			8.6	12/09/73	52.0	-43.4	5121
				8/09/74	100.6	768.1						1/24/74	40.0	-31.4	
04N/23W-01K02 S 56			786.	12/05/73	12.8	773.6	5121					4/03/74	36.0	-27.4	
				2/01/74	10.3	776.1						5/22/74	42.0	-33.4	
				4/04/74	8.3	778.1						7/25/74	50.0	-41.4	
				6/06/74	9.7	776.7		01N/21W-32A01 S 56			10.0	12/09/73	51.5	-41.5	5121
				8/09/74	13.2	773.2						1/24/74	43.5	-33.5	
04N/23W-12K02 S 56			688.0	4/04/74	0.1	687.9	5121					4/03/74	36.5	-26.5	
				6/06/74	0.6	687.4						5/22/74	41.5	-31.5	
				8/08/74	2.1	685.9						7/25/74	51.5	-41.5	
04N/23W-14A01 S 56			619.3	12/04/73	15.0	604.3	5121	01N/21W-32A02 S 56			12.8	12/07/73	20.4	-7.6	5121
				2/01/74	NM-4							1/28/74	14.1	-1.3	
04N/23W-14M03 S 56			540.2	12/04/73	14.3	525.9	5121					3/29/74	15.2	-2.4	
				2/01/74	12.4	527.8						5/21/74	18.3	-5.5	
				4/04/74	12.5	527.7						7/23/74	21.0	-8.2	
				6/06/74	12.6	527.6		01N/21W-32G01 S 56			10.0	10/15/73	26.3	-16.3	5121
				8/08/74	12.8	527.4						12/10/73	18.2	-8.2	
05N/22W-32J01 S 56			1162.6	12/05/73	37.6	1125.0	5121					1/24/74	12.8	-2.8	
				2/01/74	35.8	1126.8						4/03/74	13.0	-3.0	
				4/04/74	36.3	1126.3						5/22/74	20.0	-10.0	
				5/31/74	37.0	1125.6		01N/21W-32K01 S 56			10.1	12/09/73	50.0	-39.9	5121
				8/09/74	38.4	1124.2						1/24/74	42.0	-31.9	
												4/03/74	35.0	-24.9	
												5/22/74	40.0	-29.9	
												7/25/74	50.0	-39.9	
								01N/21W-32L01 S 56			9.6	10/15/73	10.2	-0.6	5121
												12/10/73	9.6	0.0	
												1/24/74	6.5	3.1	
												4/03/74	7.4	2.2	
												5/22/74	9.0	0.6	
												7/25/74	10.0	-0.4	
								01N/21W-32O01 S 56			9.5	10/15/73	32.9	-23.4	5121
												12/10/73	36.2	-26.7	
												1/24/74	28.4	-18.9	
												4/03/74	25.9	-16.4	
												5/22/74	37.9	-28.4	
												7/25/74	39.2	-29.7	
								01N/22W-01A01 S 56			53.6	10/15/73	50.3	3.3	5121
												12/10/73	41.3	12.3	
												1/29/74	34.5	19.1	
												4/01/74	25.9	27.7	
												5/22/74	44.0	9.6	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT OXNARD PLAIN HYDRO SUBUNIT OXNARD HYDRO SUBAREA							U-03 U-03.A U-03.A1	SANTA CLARA-CALLEGUAS HYDRO UNIT OXNARD PLAIN HYDRO SUBUNIT OXNARD HYDRO SUBAREA							U-03 U-03.A U-03.A1
01N/22W-01A01 S 56			53.6	7/24/74	43.0 (4)	10.6	5121	01N/22W-20N02 S 56			8.4	1/18/74	1.4	7.0	5411
01N/22W-01P01 S 56			51.7	10/05/73	57.3	-5.6	5411	(CONTINUED)				2/22/74	2.6	5.8	
				2/08/74	37.6	14.1						3/01/74	2.2	6.2	
				4/05/74	28.2	23.5						5/03/74	1.5	6.9	
				8/02/74	42.4	9.3						6/07/74	0.9	7.5	
				9/27/74	54.2	-2.5						7/05/74	1.5	6.9	
												8/02/74	0.9	7.5	
												9/13/74	4.6	3.8	
01N/22W-02E01 S 56			58.8	12/07/73	51.7	7.1	5121	01N/22W-21R03 S 56			18.0	12/05/73	18.6	-0.6	5121
				1/29/74	44.0	14.8						1/23/74	13.2	4.8	
				4/01/74	26.5	22.3						4/02/74	8.7	9.3	
				5/22/74	45.9	12.9						5/30/74	14.4	3.6	
				7/24/74	43.3	15.5						7/25/74	14.8	3.2	
01N/22W-03F01 S 56			55.7	10/12/73	100.7 (1)	-45.0	5411	01N/22W-21L02 S 56			11.4	12/05/73	10.3	1.1	5121
				1/02/74	54.6	1.1	4209					1/23/74	5.3	6.1	
				3/01/74	37.6	18.1						4/02/74	1.5	9.9	
				4/02/74	41.7	14.0	5411					5/30/74	7.3	4.1	
				6/03/74	41.6	14.1	4209					7/25/74	6.8	4.6	
				7/04/74	43.6	12.1									
				8/01/74	44.6	11.1									
				9/12/74	52.6	3.1									
01N/22W-05G02 S 56			25.0	11/29/73	25.8	-0.8	5121	01N/22W-22M05 S 56			16.4	12/10/73	17.4	-1.0	5121
				1/23/74	14.9	10.1						1/29/74	7.6	8.8	
				4/02/74	13.2	11.8						4/01/74	7.4	9.0	
				5/30/74	22.0	3.0						6/04/74	13.4	3.0	
				7/25/74	19.2	5.8						7/24/74	13.6	2.8	
01N/22W-06J01 S 56			20.0	10/29/73	8.7	11.3	5411	01N/22W-23Q01 S 56			18.8	12/10/73	18.6	0.2	5121
				11/27/73	5.4	14.6						1/29/74	12.4	6.4	
				2/05/74	5.2	14.8						4/01/74	11.4	7.4	
				4/01/74	1.5	18.5						5/22/74	21.3	-2.5	
				5/30/74	3.4	16.6									
				7/10/74	2.8	17.2									
01N/22W-08Q01 S 56			18.1	10/29/73	19.4	-1.3	5411	01N/22W-25C02 S 56			18.3	12/10/73	21.7	-3.4	5121
				2/05/74	8.2	9.9						1/30/74	14.7	3.6	
				4/01/74	2.2	15.9						4/02/74	13.4	4.9	
				5/30/74	9.9	8.2						5/22/74	25.9	-7.6	
				7/10/74	7.9	10.2						7/24/74	26.3	-8.0	
01N/22W-11D02 S 56			51.0	12/14/73	50.0	1.0	5411	01N/22W-26K01 S 56			13.9	10/15/73	31.0	-17.1	5121
				1/11/74	48.8	2.2						12/10/73	16.6	-2.7	
				2/08/74	47.1	3.9						1/29/74	10.6	3.3	
				3/01/74	46.3	4.7						4/01/74	9.2	4.7	
				4/05/74	43.8	7.2						5/22/74	20.7 (2)	-6.8	
				5/03/74	42.5	8.5						7/24/74	NM-4		
				6/07/74	42.4	8.6									
				7/05/74	42.1	8.9									
				8/02/74	41.3	9.7									
				9/13/74	41.7	9.3									
01N/22W-13D02 S 56			41.7	12/07/73	47.3	-5.6	5121	01N/22W-27R04 S 56			14.0	12/10/73	30.9	-16.9	5121
				1/30/74	32.6	9.1						1/29/74	18.4	-4.4	
				4/01/74	29.1	12.6						4/01/74	15.6	-1.6	
				5/22/74	48.5	-6.8						5/22/74	24.9	-10.9	
				7/24/74	46.6	-4.9						7/24/74	24.9	-10.9	
01N/22W-14D01 S 56			36.1	10/29/73	43.0	-6.9	5411	01N/22W-36R02 S 56			10.8	12/18/73	47.4	-36.6	5121
				11/27/73	33.9	2.2						1/30/74	25.4	-14.6	
				2/05/74	NM-1							4/02/74	NM-1		
				4/01/74	20.9	15.2						6/04/74	34.0	-23.2	
				7/11/74	33.0	3.1						7/24/74	38.3	-27.5	
01N/22W-14K01 S 56			32.9	12/18/73	30.3	2.6	5121	01N/22W-36L01 S 56			6.9	10/15/73	NM-1		5121
				1/29/74	23.7	9.2						12/10/73	12.9	-6.0	
				4/02/74	19.8	13.1						1/29/74	6.1	0.8	
				5/22/74	32.9 (6)	0.0						4/01/74	5.5	1.4	
				8/01/74	35.9	-3.0						5/22/74	14.3	-7.4	
												7/24/74	13.3	-6.4	
01N/22W-14R02 S 56			32.9	10/29/73	46.7	-13.8	5411	02N/21W-06F01 S 56			148.4	10/30/73	25.8	122.6	5411
				11/27/73	36.3	-3.4						1/15/74	NM-3		
				1/11/74	27.8	5.1						2/06/74	27.8	120.6	
				2/05/74	26.9	6.0						3/04/74	26.3	122.1	
				4/01/74	26.6	6.3						4/02/74	25.3	123.1	
				5/30/74	37.6	-4.7						7/11/74	25.1	123.3	
				7/10/74	38.1	-5.2						9/05/74	28.7	119.7	
01N/22W-15C01 S 56			31.9	12/07/73	25.5	6.4	5121	02N/21W-06L01 S 56			149.0	10/30/73	35.6	113.4	5411
				1/29/74	18.3	13.6						2/06/74	47.3	101.7	
				4/01/74	14.6	17.3						3/04/74	52.8	96.2	
				5/22/74	25.5	6.4						4/02/74	40.2	108.8	
				7/24/74	23.8	8.1						7/11/74	50.9	98.1	
01N/22W-17M03 S 56			9.0	11/27/73	3.9	5.1	5411	02N/21W-06P01 S 56			150.1	10/30/73	40.7	109.4	5411
				5/30/74	0.9	8.1						1/15/74	NM-1		
				7/30/74	-0.5	9.5						2/06/74	52.8	97.3	
				9/09/74	6.7	2.3						3/04/74	59.3	90.8	
												4/02/74	53.1	97.0	
												7/11/74	54.5	95.6	
01N/22W-18L02 S 56			11.3	12/05/73	1.5	9.8	5121	02N/21W-18A01 S 56			118.4	12/04/73	49.4	69.0	5121
				1/23/74	NM-1							1/23/74	48.6	69.8	
												3/25/74	44.8	73.6	
												5/20/74	36.8	81.6	
												7/22/74	48.9	69.5	
01N/22W-20E01 S 56			10.7	10/29/73	10.8	-0.1	5411	02N/21W-18R01 S 56			108.2	10/30/73	NM-1		5411
				11/27/73	8.3	2.4						11/27/73	44.6	63.6	
				2/05/74	6.1	4.6						2/20/74	NM-1		
				4/01/74	3.6	7.1						3/09/74	NM-1		
				5/03/74	2.8	7.9						4/30/74	NM-1		
				7/10/74	3.6	7.1						5/30/74	NM-1		
												7/11/74	NM-1		
												9/05/74	NM-1		
01N/22W-20N02 S 56			8.4	10/05/73	6.2	2.2	5411	02N/21W-19L01 S 56			89.7	12/04/73	46.5	43.2	5121
				11/02/73	8.1	0.3						1/23/74	41.9	47.8	

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA CLARA-CALLIGUAS HYDRO UNIT OXNARD PLAIN HYDRO SUBUNIT OXNARD HYDRO SUBAREA							U-03 U-03.A U-03.A1	SANTA CLARA-CALLIGUAS HYDRO UNIT OXNARD PLAIN HYDRO SUBUNIT OXNARD HYDRO SUBAREA							U-03 U-03.A U-03.A1
02N/21W-19L01 S 56 (CONTINUED)			89.7	4/05/74 5/20/74 7/26/74	31.2 32.7 NM-1	58.5 57.0	5121	02N/22W-20M05 S 56 (CONTINUED)			41.0	4/01/74 5/30/74 7/10/74	18.2 29.3 32.7	22.8 11.7 8.3	5411
02N/21W-30P02 S 56			64.2	10/15/73 12/04/73 1/23/74 4/09/74 5/31/74 7/22/74	NM-1 NM-2 NM-2 NM-1 NM-1 NM-1		5121	02N/22W-21001 S 56			68.5	12/07/73 1/23/74 3/20/74 6/10/74 8/08/74	NM-1 43.2 44.2 37.1 NM-1	25.3 24.3 31.4	5121
02N/21W-31P02 S 56			56.5	10/15/73 12/07/73 1/29/74 4/01/74 5/22/74 7/23/74	48.9 41.5 33.6 24.6 35.3 38.7	7.6 15.0 22.9 31.9 21.2 17.8	5121	02N/22W-22H01 S 56			109.4	12/04/73 1/23/74 4/05/74 5/20/74 7/22/74	NM-2 NM-2 45.9 59.0 66.3	63.5 50.4 43.1	
02N/21W-31P03 S 56			57.3	10/15/73 12/07/73 1/29/74 4/01/74 5/22/74 7/23/74	90.0 89.7 81.3 66.7 89.7 84.8	-32.7 -32.4 -24.0 -9.4 -32.4 -27.5	5121	02N/22W-22M04 S 56			80.4	12/04/73 1/23/74 3/25/74 5/20/74 7/26/74	63.1 56.6 45.9 53.1 52.9	17.3 23.8 34.5 27.3 27.5	5121
02N/22W-08N01 S 56			203.8	11/29/73 1/23/74 3/20/74 5/30/74 7/25/74	172.1 168.5 162.7 176.7 176.1	31.7 35.3 41.1 27.1 27.7	5121	02N/22W-22R01 S 56			92.2	11/02/73 12/07/73 1/18/74 2/08/74 3/01/74 4/05/74 5/03/74 6/07/74 7/05/74 8/02/74 9/13/74	72.7 71.5 65.5 60.7 54.4 46.3 51.1 56.5 59.3 61.4 66.0	19.5 20.7 26.7 31.5 37.8 45.9 41.1 35.7 32.9 30.8 26.2	5411
02N/22W-08P01 S 56			214.6	11/29/73 1/23/74 3/20/74 5/30/74 7/25/74	175.8 174.8 NM-3 NM-4 NM-4	38.8 39.8	5121	02N/22W-23R01 S 56			109.0	10/05/73 11/02/73 12/13/73 1/11/74 2/01/74	75.5 79.5 64.5 69.5 54.5	33.5 29.5 44.5 39.5 54.5	5411
02N/22W-09J01 S 56			238.5	11/29/73 1/23/74 3/20/74 5/30/74 7/25/74	167.2 168.1 166.9 165.8 165.1	71.3 70.4 71.6 72.7 73.4	5121	02N/22W-23R02 S 56			109.0	10/05/73 11/02/73 12/23/73 1/11/74 2/01/74	76.0 79.0 65.0 70.0 56.0	32.0 29.0 43.0 38.0 52.0	5411
02N/22W-09K04 S 56			246.6	10/29/73 11/27/73 1/11/74 2/05/74 4/01/74 5/29/74 7/10/74	201.1 199.1 196.3 194.6 192.7 194.2 196.0	45.5 47.5 50.3 52.0 53.9 52.4 50.6	5411	02N/22W-23C01 S 56			107.0	10/05/73 11/02/73 12/13/73 1/11/74 2/01/74	75.0 80.0 62.0 71.0 54.0	32.0 27.0 45.0 36.0 53.0	5411
02N/22W-12F01 S 56			128.0	10/05/73 11/27/73 2/01/74 3/04/74 4/02/74 7/11/74	67.0 64.2 63.7 62.3 58.3 59.9	61.0 63.8 64.3 65.7 69.7 68.1	5411	02N/22W-23C02 S 56			107.0	10/05/73 11/02/73 12/13/73 1/11/74 2/01/74	78.0 82.0 64.0 72.0 64.0	29.0 25.0 43.0 35.0 43.0	5411
02N/22W-12N03 S 56			125.0	10/29/73 11/27/73 1/11/74 2/01/74 3/04/74 4/02/74 5/30/74 7/11/74	NM-1 65.2 NM-1 57.7 55.8 NM-1 NM-1 58.4	59.8 67.3 69.2 66.6	5411	02N/22W-23C03 S 56			107.0	10/05/73 11/02/73 12/13/73 1/11/74 2/01/74	84.1 88.1 83.1 76.1 73.1	22.9 18.9 23.9 30.9 33.9	5411
02N/22W-12R01 S 56			135.1	10/05/73 11/02/73 12/07/73 1/18/74 2/01/74 3/01/74 4/05/74 5/03/74 6/07/74 7/05/74 8/02/74 9/27/74	49.9 53.7 56.4 59.1 58.8 61.1 50.5 40.0 46.4 54.0 59.9 67.8	85.2 81.4 78.7 76.0 76.3 74.0 84.6 95.1 88.7 81.1 75.2 67.3	5411	02N/22W-23G01 S 56			106.5	2/08/74	31.0	75.5	5411
02N/22W-12R01 S 56			135.1	10/05/73 11/02/73 12/07/73 1/18/74 2/01/74 3/01/74 4/05/74 5/03/74 6/07/74 7/05/74 8/02/74 9/27/74	49.9 53.7 56.4 59.1 58.8 61.1 50.5 40.0 46.4 54.0 59.9 67.8	85.2 81.4 78.7 76.0 76.3 74.0 84.6 95.1 88.7 81.1 75.2 67.3	5411	02N/22W-23G02 S 56			106.5	10/05/73 11/02/73 12/13/73 1/11/74 2/01/74	76.0 80.0 66.0 68.0 53.0	30.5 26.5 40.5 38.5 53.5	5411
02N/22W-14P02 S 56			108.0	10/05/73 11/02/73 12/28/73 1/11/74 2/01/74	75.0 79.0 68.0 70.0 60.0	33.0 29.0 40.0 38.0 48.0	5411	02N/22W-23K01 S 56			105.0	2/08/74	47.8	57.2	5411
02N/22W-16K01 S 56			150.0	11/29/73 1/23/74 4/05/74 6/10/74 7/25/74	133.0 135.5 NM-1 NM-1 106.1	17.0 14.5	5121	02N/22W-23K04 S 56			105.0	10/15/73 11/28/73 12/13/73 1/11/74 2/01/74	96.7 86.7 88.7 86.7 76.7	9.1 19.1 17.1 19.1 29.1	5411
02N/22W-18N01 S 56			80.0	11/26/73 1/23/74 3/20/74 5/30/74 7/25/74	55.9 50.6 51.6 55.9 55.5	24.1 29.4 28.4 24.1 24.5	5121	02N/22W-23K05 S 56			100.0	10/05/73 11/02/73 12/13/73 1/11/74 2/01/74	77.0 80.0 73.0 67.0 62.0	23.0 20.0 27.0 33.0 38.0	5411
02N/22W-20M05 S 56			41.0	10/29/73 11/27/73 1/11/74 2/05/74	37.3 32.1 22.7 27.3	3.7 8.9 18.3 13.7	5411	02N/22W-25N02 S 56			76.2	10/05/73 11/02/73 12/02/73 1/18/74 2/01/74 3/01/74 4/05/74 5/03/74 6/14/74 7/05/74 8/02/74 9/13/74	60.5 59.4 54.9 49.2 47.6 44.7 34.8 38.6 44.2 46.9 47.6 53.9	15.7 16.8 21.3 27.0 28.6 31.5 41.4 37.6 32.0 29.3 28.6 22.3	5411
								02N/22W-28L01 S 56			66.4	11/26/73 1/23/74 3/20/74	49.9 48.7 45.6	16.5 17.7 20.8	5121

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLIGUAS HYDRO UNIT OXNARD PLAIN HYDRO SUBUNIT OXNARD HYDRO SUBAREA							U-03 U-03.A U-03.A1	SANTA CLARA-CALLEGUAS HYDRO UNIT OXNARD PLAIN HYDRO SUBUNIT PLEASANT VALLEY HYDRO SUBAREA							U-03 U-03.A U-03.A2
02N/22W-28L01 S 56			66.4	6/10/74 7/25/74	40.4 43.4	26.0 23.0	5121	01N/21W-10F01 <			38.2	7/23/74	67.3	-29.1	5121
(CONTINUED)								01N/21W-12F03 < 56			75.0	12/05/73 1/25/74 3/26/74 5/21/74 7/23/74	53.6 51.6 62.5 53.5 53.5	21.4 23.4 12.5 21.5 21.5	5121
02N/22W-31A01 S 56			41.7	11/26/73 1/23/74 3/20/74 5/30/74 7/25/74	33.0 25.8 24.0 32.2 32.2	8.7 15.9 17.7 9.5 9.5	5121	01N/21W-14A01 S 56			53.0	12/05/73 1/25/74 4/09/74 5/21/74 7/23/74	44.7 43.6 41.1 NM-1 43.7	8.3 9.4 11.9 9.3	5121
02N/22W-33N01 S 56			49.0	1/11/74 2/01/74 3/01/74 4/05/74 5/03/74 6/07/74 7/05/74 8/02/74 9/13/74	33.3 28.9 29.7 20.5 20.2 26.4 25.6 29.2 42.1	15.7 20.1 19.3 28.5 20.8 22.6 23.4 19.8 6.9	5411	01N/21W-15002 < 56			23.7	10/29/73 11/27/73 1/11/74 2/05/74 4/02/74 5/30/74 7/11/74 9/05/74	81.8 73.7 61.7 59.8 57.1 78.7 73.7 94.8	-58.1 -50.0 -38.0 -36.1 -33.4 -55.0 -50.0 -71.1	5411
02N/22W-35C01 S 56			75.2	10/15/73 12/04/73 4/09/74 5/20/74 7/22/74	NM-2 58.9 45.4 46.9 50.9(4)	16.3 29.8 28.3 24.3	5121	01N/21W-16A02 <			27.8	12/05/73 1/30/74 3/26/74 6/04/74	24.9 NM-1 19.4 24.5	-2.9 -8.4 -3.3	5121
02N/22W-36M02 S 56			67.0	10/05/73 11/09/73 2/08/74 3/01/74 4/05/74 5/03/74 8/02/74 9/27/74	56.9 56.0 41.2 34.3 30.2 37.7 45.6 56.5	10.1 11.0 25.8 32.7 36.8 29.3 21.4 10.5	5411	01N/21W-22H01 S 56			23.3	12/05/73 1/25/74 3/26/74 5/21/74 7/23/74	22.3 15.1 15.9 18.7 20.9	1.0 8.2 7.4 4.6 2.4	5121
02N/23W-13K02 S 56			64.1	11/26/73 1/23/74 3/20/74 5/30/74 7/25/74	36.7 31.8 30.9 33.2 38.5	27.4 32.3 33.2 30.9 25.6	5121	01N/21W-27F01 < 56			13.7	12/05/73 1/28/74 3/26/74 5/21/74 7/23/74	53.1 42.3 43.0 58.8 62.7	-39.4 -28.6 -29.3 -45.1 -49.0	5121
02N/23W-14K01 S 56			32.1	11/27/73 2/05/74 4/01/74 7/10/74	19.9 NM-1 17.0 NM-1	12.2 15.1	5411	02N/20W-28G02 < 56			170.0	12/04/73 1/25/74 3/25/74 5/20/74 7/22/74	114.3 112.4 109.6 114.4 106.9	55.7 57.6 60.4 55.6 63.1	5121
02N/23W-25G02 S 56			27.0	11/26/73 1/23/74 4/02/74 5/30/74 7/25/74	13.2 11.4 3.6 18.2 13.5	13.8 15.6 23.4 8.8 13.5	5121	02N/20W-30C01 < 56			189.1	12/04/73 1/23/74 3/25/74 5/20/74 7/24/74	294.7 289.1 388.8 303.7 310.9	-105.6 -100.0 -199.7 -114.6 -121.8	5121
02N/23W-35H01 S 56			10.6	10/29/73 11/27/73 2/05/74 4/01/74 5/30/74 7/10/74	NM-1 3.3 NM-1 NM-1 3.4 NM-1	7.3 7.2	5411	02N/20W-30H01 < 56			189.3	12/04/73 1/25/74 3/25/74 5/20/74 7/22/74	270.5 294.3 263.9 266.1 292.8	-81.2 -105.0 -74.6 -76.8 -103.5	5121
01S/21W-08L01 S 56			10.0	10/15/73 12/10/73 1/24/74 4/03/74 5/22/74 7/25/74	43.1 39.8 33.1 29.4 29.9 39.2	-33.1 -29.8 -23.1 -19.4 -19.9 -29.2	5121	02N/20W-31B01 < 56			155.3	12/04/73 1/23/74 3/25/74 5/20/74 7/22/74	168.1 167.0 166.3 165.6 165.6	-12.8 -11.7 -11.0 -10.3 -10.3	5121
01S/21W-08L02 S 56			10.0	10/15/73 12/10/73 1/24/74 4/03/74 5/22/74 7/25/74	15.8 14.2 12.4 10.9 13.9 13.9	-5.8 -4.2 -2.4 -0.9 -3.9 -3.9	5121	02N/21W-23R02 S 56			172.0	12/04/73	NM-6		5121
								02N/21W-27G01 < 56			129.1	12/04/73 3/25/74 5/20/74	200.9 NM-6 NM-6	-71.8	5121
								02N/21W-34D02 < 56			90.0	12/04/73 1/23/74 3/25/74 5/20/74 7/22/74	155.2 158.2 146.6 160.9 168.2	-65.2 -68.2 -56.6 -70.9 -78.2	5121
PLEASANT VALLEY HYDRO SUBAREA							U-03.A2	02N/21W-34J01 < 56			82.0	10/29/73 11/27/73 1/11/74 2/05/74 4/02/74 5/30/74 7/11/74 9/05/74	137.0 135.3 126.1 125.6 117.0 NM-1 141.5 144.7	-55.0 -53.3 -44.1 -43.6 -35.0 -59.5 -62.7	5411
01N/20W-06A01 S 19			119.6	12/04/73 1/25/74 3/26/74 5/20/74 7/22/74	51.7 51.4 50.9 50.8 50.7	67.9 68.2 68.7 68.8 68.9	5121	02N/21W-35D02 < 56			118.3	12/04/73 1/23/74 3/25/74 5/20/74 7/22/74	192.5 193.2 185.8 205.5 214.9	-74.2 -74.9 -67.5 -87.2 -96.6	5121
01N/20W-06C01 S 19			124.5	12/04/73 1/25/74 3/26/74 5/20/74 7/23/74	110.1 107.6 118.2(2) 148.6 141.0(2)	14.4 16.9 6.3 -24.1 -16.5	5121	02N/21W-36N01 < 56			110.1	12/04/73 1/25/74 3/26/74 5/21/74 7/23/74	128.7 125.9 126.0 140.8 155.9	-18.6 -15.8 -15.9 -30.7 -45.8	5121
01N/21W-02J02 S 56			90.0	12/04/73 1/25/74 3/26/74 5/20/74 7/23/74	110.5 103.0 106.2 142.8 141.3	-20.5 -13.0 -16.2 -52.8 -51.3	5121								
01N/21W-02P01 S 56			66.6	12/05/73 1/25/74 3/26/74 5/21/74 7/23/74	106.1 86.3 88.7 101.5 110.5	-39.5 -19.7 -22.1 -34.9 -43.9	5121								
01N/21W-10F01 S			38.2	12/05/73 1/28/74 4/05/74 5/21/74	60.0 52.4 51.3 62.9	-21.8 -14.2 -13.1 -24.7	5121								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT SANTA PAULA HYDRO SURUNIT SANTA PAULA HYDRO SURAREA								SANTA CLARA-CALLEGUAS HYDRO UNIT SANTA PAULA HYDRO SURUNIT SANTA PAULA HYDRO SURAREA							
02N/22W-02C01 S 56			177.4	12/05/73	26.0	151.4	5121	03N/21W-11D02 S 56			329.9	5/06/74	153.5(1)	176.4	2225
				1/22/74	24.0	153.4		(CONTINUED)				6/04/74	159.9(1)	170.0	
				3/20/74	21.5	155.9						7/15/74	161.4(1)	168.5	
				6/10/74	NM-1							8/15/74	163.0	166.9	
				7/25/74	32.2	145.2						9/10/74	120.6	209.3	
02N/22W-03K02 S 56			248.1	12/05/73	111.5	136.6	5121	03N/21W-11E03 S 56			315.0	10/13/73	84.8	230.2	2225
				1/22/74	107.3	140.8						12/05/73	90.6	224.4	
				3/20/74	106.5	141.6						1/10/74	88.9	226.1	
				5/30/74	102.3	145.8						4/02/74	75.3	239.7	
				8/05/74	108.7	139.4						5/06/74	81.0	234.0	
02N/22W-03M02 S 56			291.9	12/05/73	NM-2		5121					6/04/74	83.7	231.3	
				1/22/74	NM-4							7/15/74	85.9	229.1	
				3/20/74	171.0	120.9						8/15/74	88.2	226.8	
				5/30/74	175.2	116.7						9/10/74	115.1(1)	199.9	
				7/25/74	185.3	106.6									
02N/22W-03R02 S 56			214.2	12/05/73	90.7	123.5	5121	03N/21W-11P01 S 56			251.0	11/27/73	23.9	227.1	5411
				1/23/74	91.0	123.2						1/10/74	22.3	228.7	
				3/20/74	87.3	126.9						2/04/74	22.2	228.8	
				6/06/74	90.0	124.2						4/01/74	19.5	231.5	
				8/05/74	94.8	119.4						7/09/74	24.5	226.5	
02N/22W-10C02 S 56			238.6	12/05/73	124.0	114.6	5121	03N/21W-12E01 S 56			278.0	10/15/73	72.6	205.4	2225
				1/22/74	122.8	115.8						12/05/73	17.9	260.1	
				3/20/74	123.7	114.9						1/10/74	15.3	262.7	
				6/06/74	129.9	108.7						4/02/74	14.4	263.6	
				7/25/74	125.9	112.7						5/06/74	45.9	232.1	
02N/22W-11A01 S 56			129.5	12/05/73	52.0	77.5	5121					6/03/74	29.0	249.0	
				1/22/74	47.9	81.6						7/14/74	45.1	232.9	
				3/20/74	48.9	80.6						8/13/74	54.6	223.4	
				5/30/74	47.2	82.3						9/10/74	59.5	218.5	
				7/25/74	50.5	79.0									
02N/22W-12A01 S 56			148.9	10/05/73	25.1	123.8	5411	03N/21W-12E04 S 56			276.0	12/05/73	12.8	263.2	2225
				11/02/73	43.7	105.2						1/10/74	10.8	265.2	
				12/07/73	48.3	100.6						4/02/74	11.4	264.6	
				1/04/74	46.1	102.8						5/06/74	27.2	248.8	
				2/01/74	43.8	105.1						6/03/74	55.4	220.6	
				3/01/74	57.1	91.8						7/14/74	24.5	251.5	
				4/05/74	24.7	124.2						8/13/74	64.4	211.6	
				5/03/74	29.1	119.8						9/10/74	68.3	207.7	
				6/07/74	42.9	106.0									
				7/05/74	52.3	96.6						12/05/73	12.6	264.4	2225
				8/02/74	48.6	100.3						1/10/74	10.8	266.2	
				9/06/74	68.6	80.3						4/02/74	10.5	266.5	
03N/21W-02001 S 56			347.6	12/05/73	102.4	245.2	5121					5/06/74	49.2	227.8	
				1/23/74	94.0	253.6						6/03/74	52.3	224.7	
				4/04/74	96.4	251.2						7/14/74	21.7	255.3	
				5/29/74	107.9	239.7						8/13/74	59.3	217.7	
				8/08/74	NM-1										
03N/21W-03R02 S 56			369.0	12/11/73	157.2	211.8	2225	03N/21W-15C02 S 56			242.0	10/13/73	40.9	201.1	2225
				1/10/74	152.1	216.9						12/05/73	46.3(1)	195.7	
				4/02/74	146.8	222.2						1/11/74	39.9(1)	202.1	
				5/06/74	152.4	216.6						4/02/74	39.3(1)	202.7	
				7/16/74	174.4	194.6						5/06/74	30.8	211.2	
				8/16/74	184.1	184.9						6/12/74	37.2	204.8	
				9/10/74	176.4	192.6						7/14/74	47.3	194.7	
03N/21W-09K02 S 56			361.6	12/05/73	158.5	203.1	5121					8/14/74	41.0	201.0	
				1/22/74	152.7	208.9						9/15/74	39.5	202.5	
				3/20/74	152.8	208.8									
				6/06/74	162.0	199.6						10/13/73	92.0	150.2	2225
				7/25/74	NM-1							12/05/73	89.7(1)	152.5	
03N/21W-09R03 S 56			295.0	10/16/73	116.8	178.2	2225					1/11/74	33.9	208.3	
				12/05/73	88.8	206.2						4/02/74	30.1	212.1	
				1/11/74	85.2	209.8						5/06/74	62.2	180.0	
				4/02/74	82.3	212.7						6/04/74	58.6	183.6	
				5/06/74	91.3	203.7						7/14/74	63.7	178.5	
				6/04/74	94.3	200.7						8/14/74	66.3	175.9	
				7/14/74	96.2	198.8						9/15/74	70.2(1)	172.0	
				8/14/74	97.1	197.9									
				9/15/74	99.5	195.5						10/13/73	38.8	202.6	2225
03N/21W-09R04 S 56			292.0	11/07/73	96.4	195.6	2225					12/05/73	52.1(1)	189.3	
				12/05/73	65.2	226.8						1/11/74	42.3(1)	199.1	
				1/11/74	54.8	237.2						4/02/74	26.5	214.9	
				4/02/74	79.9	212.1						5/06/74	29.8	211.6	
				5/06/74	98.8	193.2						6/12/74	35.7	205.7	
				6/04/74	100.1	191.9						7/14/74	41.7	199.7	
				7/14/74	93.6	198.4						8/14/74	37.6	203.8	
				8/14/74	95.6	196.4						9/15/74	38.2	203.2	
				9/15/74	99.0	193.0									
03N/21W-10A01 S 56			359.2	12/05/73	144.0	215.2	2225	03N/21W-16G01 S 56			244.1	12/05/73	45.2	198.9	2225
				1/10/74	149.9	189.3						1/11/74	45.0	199.1	
				4/02/74	173.8(1)	185.4						4/03/74	44.0	200.1	
				5/06/74	184.1(1)	175.1						5/06/74	43.0	201.1	
				6/06/74	180.0	179.2						7/12/74	51.1	193.0	
				7/15/74	180.9	178.3						8/14/74	52.1	192.0	
				8/15/74	150.1	209.1						9/10/74	53.5	190.6	
				9/10/74	153.1	206.1									
03N/21W-11D02 S 56			329.9	10/13/73	163.0(1)	166.9	2225	03N/21W-16K01 S 56			232.0	10/12/73	38.9	193.1	2225
				12/05/73	103.3	226.6						12/05/73	35.9	196.1	
				1/10/74	152.7	177.2						1/10/74	31.3	200.7	
				4/02/74	96.3	233.6						4/02/74	26.4	205.6	
												5/06/74	31.3	200.7	
												7/12/74	40.1	191.9	
												8/14/74	63.1	168.9	
												9/10/74	66.0	166.0	
												10/12/73	35.6	192.4	2225
												12/05/73	30.6	197.4	
												1/10/74	72.3	155.7	
												4/02/74	22.5	205.5	
												5/06/74	70.8	157.2	
												6/02/74	40.5	187.5	

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT SANTA PAULA HYDRO SUBUNIT SANTA PAULA HYDRO SUBAREA							U-03 U-03.B U-03.B1	SANTA CLARA-CALLEGUAS HYDRO UNIT SFSF HYDRO SUBUNIT FILMORE HYDRO SUBAREA							U-03 U-03.C U-03.C1
03N/21W-16K02 S 56 (CONTINUED)			228.0	7/15/74 8/14/74 9/10/74	74.7 39.6 39.5	153.3 188.4 188.5	2225	03N/19W-06D02 S 56			433.3	12/07/73 1/22/74 4/04/74 6/06/74 7/26/74	40.2 40.3 40.8 46.8 49.3	393.1 393.0 392.5 386.5 384.0	5121
03N/21W-16K03 S 56			228.7	12/05/73 1/10/74 4/02/74 5/06/74 7/12/74 8/14/74 9/10/74	28.9 26.3 22.5 27.3 34.2 35.8 37.7	199.8 202.4 206.2 201.4 194.5 192.9 191.0	2225	03N/20W-01C04 S 56			404.2	12/07/73 1/22/74 4/04/74 5/29/74 8/05/74	28.4 27.6 25.8 33.5 27.2	375.8 376.6 378.4 370.7 377.0	5121
03N/21W-17001 S 56			284.0	12/05/73 1/22/74 3/20/74 6/06/74 7/26/74	88.4 84.1 82.5 90.4 98.2	195.6 199.9 201.5 193.6 185.8	5121	03N/20W-02A01 S 56			375.6	10/31/73 11/27/73 1/10/74 2/04/74 4/01/74 7/09/74 9/30/74	14.9 14.9 13.6 13.3 13.9 18.3 19.2	360.7 360.7 362.0 362.3 361.7 357.3 356.4	5411
03N/21W-19G01 S 56			250.8	10/12/73 12/05/73 1/11/74 4/03/74 5/06/74 7/12/74 8/14/74 9/10/74	81.0 69.4 66.1 63.4 77.5 83.8 85.5 82.9	169.8 181.4 184.7 187.4 173.3 167.0 165.3 167.9	2225	03N/20W-03D01 S 56			345.5	7/26/74	-2.2	347.7	5121
03N/21W-19H06 S 56			248.0	10/13/73 12/05/73 1/11/74 4/03/74 5/06/74 7/12/74 8/14/74 9/10/74	151.0(1) 76.7 66.3 61.0 160.9(1) 166.9(1) 157.4(1) 176.8(1)	97.0 171.3 181.7 187.0 87.1 81.1 90.6 71.2	2225	03N/20W-03N01 S 56			341.8	10/31/73 11/27/73 1/10/74 2/04/74 4/01/74 7/09/74 9/30/74	NM-1 9.8 10.6 10.1 11.5 11.8 NM-1	332.0 331.2 331.7 330.3 330.0	5411
03N/21W-19H06 S 56			248.0	10/13/73 12/05/73 1/11/74 4/03/74 5/06/74 7/12/74 8/14/74 9/10/74	151.0(1) 76.7 66.3 61.0 160.9(1) 166.9(1) 157.4(1) 176.8(1)	97.0 171.3 181.7 187.0 87.1 81.1 90.6 71.2	2225	03N/20W-05D01 S 56			437.8	12/07/73 1/22/74 4/04/74 5/29/74 7/26/74	140.7 133.6 124.6 139.8 146.8	297.1 304.2 313.2 298.0 291.0	5121
03N/21W-19R01 S 56			235.9	12/05/73 1/22/74 3/20/74 5/29/74 7/25/74	59.3 53.9 52.6 58.9 57.8	176.6 182.0 183.3 177.0 178.1	5121	03N/20W-06P01 S 56			300.0	12/07/73 4/04/74 6/06/74 7/26/74	2.7 1.1 8.3 7.4	297.3 298.9 291.7 292.6	5121
03N/21W-21R01 S 56			220.8	10/29/73 11/27/73 1/10/74 2/01/74 4/01/74 5/29/74 7/09/74 9/30/74	32.1 26.1 21.4 20.4 18.8 23.9 27.0 NM-1	188.7 194.7 199.4 200.4 202.0 196.9 193.8	5411	03N/20W-08A01 S 56			319.6	11/27/73 1/10/74 2/04/74 4/01/74 7/09/74 9/30/74	10.1 8.9 9.1 8.4 12.6 NM-9	309.5 310.7 310.5 311.2 307.0	5411
03N/21W-29B01 S 56			192.0	10/29/73 11/27/73 1/15/74 2/05/74 4/01/74 5/29/74 7/29/74 9/30/74	NM-1 12.7 11.6 11.3 10.7 11.9 15.6 NM-1	179.3 180.4 180.7 181.3 180.1 176.4	5411	03N/20W-09F01 S 56			335.0	12/07/73 1/22/74 4/04/74 5/29/74 7/26/74	19.3 16.9 17.7 21.3 21.0	315.7 318.1 317.3 313.7 314.0	5121
03N/21W-30F01 S 56			220.7	10/02/73 12/05/73 1/22/74 3/20/74 6/10/74 8/08/74	68.9 51.8 48.1 46.8 NM-1 NM-1	151.8 168.9 172.6 173.9	5121	03N/20W-11C01 S 56			397.4	12/07/73 1/22/74 4/04/74 5/29/74 7/26/74	39.3 40.6 45.2 41.1 41.3	358.1 356.8 352.2 356.3 356.1	5121
03N/21W-31B01 S 56			174.7	10/29/73 11/27/73 1/15/74 2/05/74 4/01/74 5/29/74 7/09/74 9/30/74	17.1 14.1 11.1 10.3 9.3 NM-1 15.5 16.0	157.6 160.6 163.6 164.4 165.4 159.2 158.7	5411	03N/21W-01F01 S 56			387.1	12/07/73 1/22/74 4/04/74	109.2 NM-4 NM-4	277.9	5121
03N/21W-31B01 S 56			174.7	10/29/73 11/27/73 1/15/74 2/05/74 4/01/74 5/29/74 7/09/74 9/30/74	17.1 14.1 11.1 10.3 9.3 NM-1 15.5 16.0	157.6 160.6 163.6 164.4 165.4 159.2 158.7	5411	03N/21W-01N01 S 56			320.3	12/05/73 1/23/74 4/04/74 5/29/74 7/26/74	64.1 55.0 55.0 80.2 74.7	256.2 265.3 265.3 240.1 245.6	5121
03N/22W-34R01 S 56			266.2	10/02/73 12/05/73 1/22/74 3/20/74 6/06/74 7/25/74	122.7 111.3 107.1 114.5 114.4 120.7	143.5 154.9 159.1 151.7 151.8 145.5	5121	03N/21W-12R01 S 56			279.0	10/05/73 11/02/73 12/14/73 1/11/74 2/01/74 3/01/74 4/05/74 5/03/74 6/07/74 7/05/74 8/02/74 9/13/74	10.2 10.1 9.2 7.1 7.2 7.2 6.1 6.8 8.2 8.8 9.6 10.2	268.8 268.9 269.8 271.9 271.8 271.8 272.9 272.2 270.8 270.2 269.4 268.8	5411
03N/22W-36K02 S 56			180.6	12/05/73 1/22/74 3/20/74 5/29/74 7/25/74	23.9 16.7 21.2(2) 24.5 23.8	156.7 163.9 159.4 156.1 156.8	5121	04N/19W-30D01 S 56			437.6	12/07/73 1/24/74 4/04/74 6/06/74 8/05/74	36.2 33.4 30.6 40.0 44.1	401.4 404.2 407.0 397.6 393.5	5121
SISAR HYDRO SUBAREA							U-03.B2	04N/19W-30R01 S 56			441.9	12/07/73 1/22/74 4/04/74 6/06/74 7/26/74	23.7 21.5 21.9 26.4 24.9	418.2 420.4 420.0 415.5 417.0	5121
04N/22W-12F01 S 56			1616.0	12/05/73 2/01/74 4/04/74 5/31/74 8/09/74	125.6 124.0 125.1 123.0 133.8	1490.4 1492.0 1490.9 1493.0 1482.2	5121	04N/19W-31E01 S 56			417.8	10/31/73 11/27/73 1/10/74 2/04/74 4/01/74 7/09/74 9/04/74	10.3 10.2 8.3 10.1 10.8 14.5 14.1	407.5 407.6 409.5 407.7 407.0 403.3 403.7	5411

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SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLFGUAS HYDRO UNIT SESPE HYDRO SUBUNIT FILLMORE HYDRO SUBAREA							U-03 U-03.C U-03.C1	SANTA CLARA-CALLEGUAS HYDRO UNIT PIRU HYDRO SUBUNIT PIRU HYDRO SUBAREA							U-03 U-03.D U-03.D1
04N/19W-31R01 S 56			448.0	12/07/73 1/21/74 4/04/74 5/29/74 7/26/74	47.6 49.7 79.4 42.3 45.5	400.4 398.3 408.6 405.7 402.5	5121	04N/19W-20R01 S 56			659.7	12/07/73 1/24/74 4/05/74 5/29/74 7/26/74	95.9 93.2 88.1 94.9 88.1	563.8 566.5 571.6 564.8 571.6	5121
04N/19W-32A01 S			468.0	10/15/73 11/02/73 12/07/73 1/11/74 2/01/74 3/01/74 4/05/74 5/03/74 6/07/74 7/05/74 8/02/74 9/13/74	4.1 5.0 4.8 4.7 4.9 5.1 5.0 5.4 5.6 5.0 2.8 3.9	463.9 463.0 463.2 463.3 463.1 462.9 463.0 462.6 462.4 463.0 465.2 464.1	5411	04N/19W-27B02 S 56			713.0	10/31/73 11/27/73 1/10/74 2/04/74 3/28/74 4/29/74 5/29/74 7/09/74 9/04/74	85.6 84.5 68.2 41.5 36.4 40.3 50.3 67.1 81.2	627.4 628.5 644.8 671.5 676.6 671.9 662.7 645.9 631.8	5411
04N/19W-32W02 S 56			447.3	10/02/73 12/07/73 1/21/74 4/04/74 5/29/74 8/05/74	8.0 10.8 9.7 10.6 13.8 NM-1	439.3 436.5 437.6 436.7 433.5	5121	04N/19W-28C02 S 56			676.0	12/07/73 1/24/74 4/05/74 6/10/74 8/08/74	110.1 107.8 109.9 NM-1 NM-1	565.9 568.2 566.1	5121
04N/19W-32R01 S 56			470.0	12/07/73 1/21/74 4/04/74 5/29/74 7/26/74	7.4 7.6 7.5 11.6 7.5	462.6 462.4 462.5 458.4 462.5	5121	04N/19W-29M02 S 56			635.8	10/07/73 11/04/73 12/02/73 1/06/74 2/04/74 3/03/74 4/11/74 5/05/74 6/02/74 7/07/74 8/04/74 9/01/74	72.8 76.3 79.7 83.6 78.8 79.8 77.9 80.5 79.3 77.3 64.4 63.6	563.0 559.5 556.1 552.2 557.0 556.0 557.9 555.3 556.5 558.5 571.4 572.2	5411
04N/19W-33D03 S 56			474.3	12/07/73 1/22/74 4/05/74 5/29/74 7/26/74	NM-1 NM-1 NM-1 NM-1 3.2		5121	04N/19W-30K01 S 56			626.1	10/31/73 11/27/73 1/10/74 2/04/74 3/28/74 4/29/74 5/29/74 7/29/74 9/30/74	70.8 74.2 78.1 75.4 75.2 78.6 83.7 NM-1 69.5	555.3 551.9 548.0 550.7 550.9 547.5 542.4 556.6	5411
04N/19W-33D04 S 56			474.3	12/07/73 4/05/74 5/29/74 7/26/74	1.5 3.5 5.5 NM-1	472.8 470.8 468.8	5121	04N/19W-31C01 S 56			607.0	10/31/73 11/27/73 1/10/74 2/04/74 3/28/74 4/29/74 5/29/74 7/09/74 9/04/74	51.9 56.5 52.8 59.2 70.8 79.4 78.1 90.0 50.8	555.1 550.5 554.2 547.8 536.2 527.6 528.9 517.0 556.2	5411
04N/20W-26A02 S 56			430.7	12/07/73 1/24/74 6/06/74 8/05/74	45.2 35.2(5) 43.8 44.1	385.5 395.5 386.9 386.6	5121	04N/19W-25C02 S 56			610.4	10/02/73 12/07/73 1/22/74 4/05/74 5/29/74 8/08/74	NM-1 76.1 76.4 81.3 105.8 NM-1	542.0 534.3 534.0 529.1 504.6	5121
04N/20W-26D01 S 56			538.6	10/02/73 12/07/73 1/24/74 4/04/74 6/10/74 8/08/74	NM-1 152.3 146.2 141.4 NM-1 NM-1	386.3 392.4 397.2	5121	04N/19W-25K02 S 56			593.7	12/07/73 1/22/74 4/05/74 5/29/74 8/05/74	51.7 52.6 57.7 58.1 51.3	542.0 541.1 536.0 535.6 542.4	5121
04N/20W-26L01 S 56			428.0	10/31/73 11/27/73 1/02/74 2/04/74 3/28/74 4/29/74 5/29/74 7/01/74 9/04/74	36.7 42.8 42.0 37.7 37.0 39.2 41.7 44.0 47.8	391.3 385.2 386.0 390.3 391.0 388.8 386.3 384.0 380.2	5411	04N/19W-26P01 S 56			565.0	10/02/73 12/07/73 1/22/74 4/05/74 6/03/74 8/08/74	NM-1 36.5 36.2 40.9 46.0 NM-1	528.5 528.8 524.1 519.0	5121
04N/20W-27N01 S 56			527.3	12/07/73 1/22/74 4/04/74 5/29/74 7/26/74	140.8 137.1 131.6 138.4 143.5	386.5 390.2 395.7 388.9 383.8	5121	04N/19W-34D02 S 56			501.7	10/31/73 1/02/74 2/04/74 3/28/74 4/29/74 5/29/74 7/01/74 9/04/74	5.2 6.9 6.1 7.5 9.8 11.5 11.8 8.6	496.5 494.8 495.6 494.2 491.9 490.2 489.9 493.1	5411
04N/20W-33C03 S 56			526.0	10/02/73 12/07/73 1/22/74 4/04/74 6/06/74 7/26/74	145.0 147.0 141.8 150.5 135.2 150.2	381.0 379.0 384.2 375.5 390.8 375.8	5121	04N/19W-34K01 S 56			522.8	12/07/73 1/21/74 4/04/74 5/29/74 7/26/74	15.6 14.4 19.1 22.3 13.5	507.2 508.4 503.7 500.5 509.3	5121
04N/20W-36D04 S 56			401.0	12/11/73 1/22/74 4/04/74 5/29/74 7/26/74	NM-1 12.5 11.2 13.9 15.7	388.5 389.8 387.1 385.3	5121	04N/19W-34M02 S 56			501.2	10/31/73 1/10/74 2/04/74 3/28/74 4/29/74 5/29/74 7/01/74 9/04/74	6.7 5.2 7.1 8.2 9.7 13.3 12.5 7.2	494.5 496.0 494.1 493.0 491.5 487.9 488.7 494.0	5411
PIRU HYDRO SUBUNIT PIRU HYDRO SUBAREA							U-03.D U-03.D1	04N/19W-35L02 S 56			540.1	10/31/73 11/27/73	14.2 14.4	525.9 525.7	5411
04N/18W-19P02 S 56			663.9	10/31/73 1/10/74 2/04/74 3/28/74 4/29/74 5/29/74 7/29/74 9/04/74	111.2(2) NM-8 NM-8 NM-8 NM-8 NM-8 NM-8 NM-8	552.7	5411								
04N/18W-19R01 S 56			654.9	12/07/73 1/24/74 4/05/74 5/29/74 7/26/74	101.1 101.6 102.4 101.6 94.0	553.8 553.3 552.5 553.3 560.9	5121								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT PIRU HYDRO SUBUNIT PIRU HYDRO SUBAREA							U-03 U-03.0 U-03.01	SANTA CLARA-CALLEGUAS HYDRO UNIT PIRU HYDRO SUBUNIT STAUFFER HYDRO SUBAREA							U-03 U-03.0 U-03.04
04N/19W-35L02 S 56			540.1	1/10/74	14.0	526.1	5411	08N/21W-27R01 S 56			5191.1	1/02/74	49.6	5141.5	5121
(CONTINUED)				2/04/74	NM-1			(CONTINUED)				4/23/74	45.0	5146.1	
				3/28/74	22.0	518.1						6/26/74	45.9	5145.2	
				4/29/74	24.4	515.7		08N/21W-29N02 S 56			5450.0	10/17/73	5015.4	434.6	5121
				5/29/74	NM-1							1/02/74	5020.1	429.9	
				7/09/74	NM-1							4/23/74	5019.1	430.9	
				9/04/74	NM-1							7/02/74	5015.9	434.1	
HUNGRY VALLEY HYDRO SUBAREA							U-03.03	08N/21W-33C01 S 56							
07N/18W-07E01 S 19			3100.0	10/16/73	98.2	3001.8	5121				5270.0	10/17/73	4835.4	434.6	5121
				1/02/74	101.0	2999.0						1/02/74	4831.0	439.0	
				4/09/74	99.7	3000.3						4/23/74	4831.2	438.8	
				6/26/74	97.8	3002.2						7/02/74	4833.0	437.0	
08N/19W-15L01 S 19			4275.0	10/16/73	71.4	4203.6	5121	08N/21W-33N01 S 56			5450.0	10/17/73	52.8	5397.2	5121
				1/02/74	72.7	4202.3						4/23/74	51.3	5398.7	
				4/09/74	71.1	4203.9						7/03/74	NM-4		
				6/26/74	70.4	4204.6		08N/21W-33R03 S 56			5150.0	10/17/73	44.7	5105.3	5121
08N/19W-35P01 S 19			3455.0	10/16/73	149.8	3305.2	5121					4/23/74	53.5	5096.5	
				1/02/74	156.6	3298.4						7/03/74	45.6	5104.4	
				4/09/74	152.2	3302.8		08N/21W-33R04 S 56			5125.0	10/17/73	4672.0	453.0	5121
				6/26/74	150.1	3304.9						4/23/74	4671.7	453.3	
STAUFFER HYDRO SUBAREA							U-03.04					7/03/74	4671.3	453.7	
07N/21W-03P01 S 56			5129.0	10/17/73	4720.0	409.0	5121	08N/21W-35B01 S			5043.0	10/17/73	56.6	4986.4	5121
				4/23/74	4723.8	405.2						1/02/74	57.3	4985.7	
				7/03/74	4655.4	473.6						4/19/74	59.2	4983.8	
07N/21W-09E01 S 19			5250.0	10/17/73	4772.2	477.8	5121					6/26/74	55.8	4987.2	
				4/23/74	4771.4	478.6		08N/21W-35J01 S 56			5050.0	10/17/73	34.3	5015.7	5121
				7/03/74	4774.6	475.4						1/02/74	35.5	5014.5	
08N/20W-04N01 S			5300.0	10/16/73	NM-1		5121					4/19/74	33.3	5016.7	
				1/02/74	NM-1							6/26/74	35.3	5014.7	
				4/09/74	NM-1			08N/21W-35K01 S 56			5003.0	10/17/73	48.1	4954.9	5121
				6/26/74	NM-1							1/02/74	48.3	4954.7	
08N/20W-07H01 S 19			5400.0	10/16/73	NM-6		5121					4/19/74	46.0	4957.0	
08N/20W-07K02 S 19			5450.0	10/16/73	NM-2		5121					6/26/74	45.5	4957.5	
				1/02/74	NM-7			08N/21W-36G01 S			4950.0	10/17/73	4487.2	462.8	5121
				4/09/74	NM-7							1/02/74	4488.6	461.4	
				6/26/74	NM-7							4/19/74	4486.6	463.4	
												6/26/74	4489.6	460.4	
08N/20W-08B01 S 19								UPPER SANTA CLARA R HYDRO SUBUNIT EASTERN HYDRO SUBAREA							U-03.E U-03.E1
			5300.0	10/16/73	0.1	5293.9	5121	03N/15W-02A01 S 19			1843.0	10/29/73	85.6	1757.4	1101
				1/02/74	5.8	5294.2						4/04/74	56.1	1786.9	
				4/09/74	3.4	5296.6		03N/15W-05D02 S 19			1467.0	10/29/73	NM-1		1101
				6/26/74	5.0	5295.0						4/04/74	NM-1		
08N/20W-08E01 S 19			5345.0	10/16/73	33.1	5311.9	5121	03N/15W-06A01 S			1447.0	10/29/73	24.0	1423.0	1101
				1/02/74	30.5	5314.5						4/04/74	11.6	1435.4	
				4/09/74	31.5	5313.5		03N/16W-01H01 S 19			1309.4	10/29/73	88.9	1220.5	1101
				6/26/74	33.1	5311.9						4/08/74	64.1	1245.3	
08N/20W-18N02 S 19			5290.0	10/17/73	35.3	5254.7	5121	03N/16W-01O05 S 19			1336.2	10/29/73	NM-9		1101
				1/02/74	28.7	5261.3						12/04/73	1.4	1334.8	
				4/23/74	24.1	5265.9						1/14/74	0.0	1336.2	
				6/26/74	36.4	5253.6						3/05/74	FLOW		
08N/20W-19E01 S 56			5240.0	10/17/73	16.4	5223.6	5121					4/08/74	2.7	1333.5	
				1/02/74	17.2	5222.8						5/01/74	0.7	1335.5	
				4/23/74	13.0	5227.0		03N/16W-02J01 S 19			1318.0	10/29/73	98.6	1219.4	1101
				6/26/74	15.7	5224.3						3/25/74	NM-9		
08N/20W-19E05 S 19			5198.0	10/17/73	7.2	5190.8	5121					4/02/74	NM-9		
				1/02/74	7.2	5190.8						6/06/74	91.1	1226.9	
				4/23/74	3.1	5194.9		03N/16W-02R02 S			1354.0	2/15/74	128.5	1225.5	1101
				6/26/74	5.2	5192.8						3/15/74	140.5	1213.5	
08N/20W-31P01 S 19			4840.0	10/17/73	6.2	4833.8	5121	03N/16W-03H02 S 19			1300.0	10/29/73	88.1	1211.9	1101
				1/02/74	6.1	4833.9						4/03/74	83.5	1216.5	
				4/09/74	7.7	4832.3		03N/16W-03R01 S 19			1325.0	10/29/73	143.5	1181.5	1101
				6/26/74	NM-4							4/03/74	142.6	1182.4	
08N/21W-23M02 S 56			5350.0	10/17/73	84.5	5265.5	5121	03N/16W-04A02 S 19			1273.0	10/29/73	NM-2		1101
				1/02/74	74.4	5275.6						4/03/74	NM-1		
				4/23/74	73.0	5277.0		03N/16W-04J01 S 19			1280.3	10/29/73	82.8	1197.5	1101
				6/26/74	74.2	5275.8						4/03/74	62.2	1218.1	
08N/21W-24L01 S 56			5200.0	10/17/73	279.5	4920.5	5121	03N/16W-11A01 S 19			1388.0	10/29/73	65.8	1322.2	1101
				1/02/74	186.1	5013.9						4/08/74	66.0	1322.0	
				4/23/74	170.1	5029.9		03N/16W-11O02 S 19			1377.0	10/29/73	30.8	1346.2	1101
				7/03/74	NM-1							4/03/74	30.8	1346.2	
08N/21W-26B01 S 56			5198.0	10/17/73	54.2	5143.8	5121	03N/16W-11H02 S 19			1417.0	10/29/73	NM-1		1101
				1/02/74	54.9	5143.1						4/08/74	150.1	1266.9	
				4/23/74	54.1	5143.9		03N/16W-12A03 S 19			1400.0	10/29/73	13.7	1386.3	1101
				6/26/74	55.1	5142.9						4/08/74	11.2	1388.8	
08N/21W-26J01 S 56			5050.0	10/17/73	10.1	5039.9	5121	03N/16W-12G02 S 19			1401.3	10/29/73	22.8	1378.5	1101
				1/02/74	9.9	5040.1									
				4/23/74	9.2	5040.8									
				6/26/74	9.5	5040.5									
08N/21W-27Q01 S 56			5203.0	10/17/73	NM-2		5121								
				1/02/74	NM-2										
				4/23/74	NM-2										
				7/03/74	NM-2										
08N/21W-27R01 S 56			5191.1	10/17/73	44.7	5146.4	5121								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA R HYDRO SUBUNIT EASTERN HYDRO SUBAREA								SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA R HYDRO SUBUNIT EASTERN HYDRO SUBAREA							
							U-03 U-03.E U-03.E1								U-03 U-03.E U-03.E1
03N/16W-12G02 S	19		1401.3	4/08/74	20.8	1380.5	1101	04N/15W-15G01 S	19		1575.0	4/03/74	45.0	1530.0	1101
03N/16W-13A01 S	19		1600.0	10/29/73 4/08/74	83.5 83.9	1516.5 1516.1	1101	04N/15W-15G02 S	19		1573.0	11/07/73 4/03/74	37.5 40.7	1535.5 1532.3	1101
04N/14W-17E01 S	19		1690.0	11/09/73 4/04/74	53.2 29.0	1636.8 1661.0	1101	04N/15W-15N02 S	19		1505.0	11/07/73 4/03/74	38.1 39.4	1466.9 1465.6	1101
04N/14W-17H01 S	19		1725.0	11/09/73 4/04/74	24.7(4) 23.4	1700.3 1701.6	1101	04N/15W-16N01 S	19		1377.0	11/07/73 4/03/74	70.3 NM-1	1306.7	1101
04N/14W-18F01 S			1632.0	11/09/73 4/04/74	35.9 31.5	1596.1 1600.5	1101	04N/15W-17N02 S			1322.0	4/03/74	NM-1		1101
04N/14W-31E01 S			2075.0	10/29/73 4/04/74	FLOW FLOW		1101	04N/15W-17P01 S	19		1323.5	11/07/73 4/03/74	NM-1 43.4	1280.1	1101
04N/15W-01A02 S	19		1851.0	11/07/73 4/04/74	46.3 51.2	1804.7 1799.8	1101	04N/15W-18N02 S			1278.0	11/05/73 4/03/74	NM-1 36.2	1241.8	1101
04N/15W-01B02 S	19		1825.0	11/07/73 4/04/74	45.2 48.1	1779.8 1776.9	1101	04N/15W-18P01 S	19		1291.0	11/07/73 4/03/74	39.1 40.5	1251.9 1250.5	1101
04N/15W-01C01 S	19		1795.5	11/07/73 4/04/74	55.3 53.5	1740.2 1742.0	1101	04N/15W-19D01 S			1275.0	11/07/73 1/10/74 3/04/74 4/03/74 5/01/74 7/11/74 9/05/74	34.8 36.4 36.4 36.5 37.0 39.2 41.8	1240.2 1238.6 1238.6 1238.5 1238.0 1235.8 1233.2	1101
04N/15W-01E01 S	19		1775.0	11/07/73 4/04/74	76.8 65.7	1698.2 1709.3	1101	04N/15W-20K01 S	19		1362.0	11/07/73 4/03/74	NM-3 NM-3		1101
04N/15W-02J01 S	19		1730.0	11/07/73 4/04/74	45.2 45.3	1684.8 1684.7	1101	04N/15W-20R01 S	19		1385.0	11/07/73	NM-7		1101
04N/15W-02J02 S	19		1735.0	11/07/73 4/04/74	45.5 42.5	1689.5 1692.5	1101	04N/15W-20R02 S	19		1387.5	11/07/73 4/03/74	46.9 45.4	1340.6 1342.1	1101
04N/15W-05B01 S	19		1482.0	11/05/73 4/03/74	45.2 NM-1	1436.8	1101	04N/15W-21A01 S	19		1460.0	11/07/73 4/03/74	59.3 58.7	1400.7 1401.3	1101
04N/15W-05C01 S	19		1437.0	11/05/73 4/03/74	35.0 26.7	1402.0 1410.3	1101	04N/15W-21G01 S	19		1441.0	11/07/73 4/03/74	51.4 47.8	1389.6 1393.2	1101
04N/15W-06F01 S	19		1374.0	11/05/73	22.0	1352.0	1101	04N/15W-21J01 S	19		1431.0	11/07/73 4/03/74	NM-2 37.5	1393.5	1101
04N/15W-06F02 S			1381.0	4/03/74	22.1	1358.9	1101	04N/15W-21J02 S	19		1440.0	11/07/73 4/03/74	41.6 38.1	1398.4 1401.9	1101
04N/15W-06H01 S	19		1420.0	11/05/73 4/03/74	26.0 21.1	1394.0 1398.9	1101	04N/15W-21M01 S	19		1390.0	11/07/73 4/03/74	43.3 28.3	1346.7 1361.7	1101
04N/15W-06K01 S	19		1396.0	11/05/73 4/03/74	17.1 15.0	1378.9 1381.0	1101	04N/15W-21O02 S	19		1418.0	11/07/73 4/03/74	41.3 37.1	1376.7 1380.9	1101
04N/15W-07E01 S			1326.7	11/05/73 4/03/74 7/11/74 9/05/74	57.7 61.2 NM-4 69.9	1269.0 1265.5 1256.8	1101	04N/15W-22F01 S			1463.0	9/19/74	32.2	1430.8	1101
04N/15W-11B01 S	19		1690.0	11/07/73 4/04/74	NM-2 53.7	1636.3	1101	04N/15W-22F02 S	19		1457.0	11/07/73 1/10/74 3/04/74 4/03/74 5/01/74 7/17/74 9/19/74	38.7 37.4 36.0 NM-3 NM-3 NM-3 NM-5	1418.3 1419.6 1421.0	
04N/15W-11B02 S	19		1703.0	11/07/73 4/04/74	52.9 49.2	1650.1 1653.8	1101	04N/15W-22L01 S	19		1464.0	11/07/73 4/04/74	34.4 35.8	1429.6 1428.2	1101
04N/15W-11F01 S	19		1652.0	11/07/73 1/10/74 3/04/74 4/04/74 5/01/74 7/11/74 9/05/74	35.9 38.5 39.0 39.5 39.9 45.0 42.2	1616.1 1613.5 1613.0 1612.5 1612.1 1607.0 1609.8	1101	04N/15W-23B02 S	19		1530.0	11/07/73 4/04/74	29.6 23.9	1500.4 1506.1	1101
04N/15W-11N01 S	19		1609.0	11/07/73 4/03/74	35.9 41.9	1573.1 1567.1	1101	04N/15W-23B03 S	19		1550.0	11/07/73 4/04/74	43.4 39.1	1506.6 1510.9	1101
04N/15W-11N03 S	19		1621.0	11/07/73 4/03/74	38.5 44.0	1582.5 1577.0	1101	04N/15W-23C01 S	19		1511.5	11/07/73 4/04/74	36.0 29.0	1475.5 1482.5	1101
04N/15W-13P01 S	19		1573.0	11/09/73 3/04/74 4/04/74 5/01/74 7/11/74 9/05/74	35.8 34.4 35.2 34.2 36.8 34.8 36.8	1537.2 1538.6 1537.8 1538.8 1536.2 1538.2 1536.2	1101	04N/15W-23F01 S	19		1528.5	11/07/73 4/04/74	35.6 28.9	1492.9 1499.6	1101
04N/15W-13Q04 S			1595.0	4/04/74 5/15/74	22.9 22.5	1572.1 1572.5	1101	04N/15W-23F02 S	19		1553.0	11/07/73 4/04/74	51.4 42.0	1501.6 1511.0	1101
04N/15W-14J01 S	19		1558.0	11/09/73 4/04/74	36.8 32.1	1521.2 1525.9	1101	04N/15W-23F04 S	19		1530.0	11/07/73 4/04/74	NM-1 33.6(4)	1496.4	1101
04N/15W-14P01 S	19		1545.0	11/07/73 4/04/74	DRY DRY		1101	04N/15W-23K03 S	19		1570.0	11/07/73 4/04/74	NM-1 38.6	1531.4	1101
04N/15W-14R01 S	19		1554.0	11/07/73 4/04/74	36.1 37.6	1517.9 1516.4	1101	04N/15W-23O01 S	19		1586.0	11/09/73	NM-2		1101
04N/15W-14R03 S			1560.0	4/15/74 5/15/74	36.5(1) 36.5(1)	1523.5 1523.5	1101	04N/15W-23O02 S			1587.0	4/04/74	44.1	1542.9	1101
04N/15W-15A01 S	19		1600.0	11/07/73 4/03/74	44.3 45.5	1555.7 1554.5	1101	04N/15W-24C01 S	19		1580.0	11/07/73 4/04/74	37.2 37.4	1542.8 1542.6	1101
04N/15W-15G01 S	19		1575.0	11/07/73	40.3	1534.7	1101	04N/15W-26G01 S	19		1640.0	11/07/73 4/04/74	55.2 44.7	1584.8 1595.3	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	
SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA R HYDRO SUBUNIT EASTERN HYDRO SUBAREA							U-03 U-03.E U-03.E1	SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA R HYDRO SUBUNIT EASTERN HYDRO SUBAREA							U-03 U-03.E U-03.E1	
04N/15W-26K01 S 19			1678.0	11/07/73 4/04/74	52.3 66.9(1)	1625.7 1611.1	1101	04N/16W-12N02 S 19			1253.0	11/05/73 4/02/74	NM-1 46.0	1207.0	1101	
04N/15W-26R02 S 19			1686.0	11/07/73 1/09/74 3/04/74 4/04/74 5/01/74 7/11/74 9/05/74	35.3 32.5 37.3 37.6 37.5 39.8 40.4	1650.7 1653.5 1648.7 1648.4 1648.5 1646.2 1645.6	1101	04N/16W-13D01 S			1240.0	11/05/73 12/07/73 4/02/74	NM-1 39.8 39.4	1200.2 1200.6	1101	
04N/15W-26R04 S 19			1715.0	11/07/73 12/04/73 4/04/74	NM-1 66.0 76.1	1649.0 1638.9	1101	04N/16W-14E02 S 19			1178.8	11/02/73 4/02/74	NM-1 32.0	1146.8	1101	
04N/15W-31G01 S 19			1506.5	10/29/73 4/08/74	2.7 FLOW	1503.8	1101	04N/16W-14M01 S 19			1223.0	11/05/73 4/02/74	37.0 NM-1	1186.0	1101	
04N/15W-31N02 S 19			1375.0	10/29/73 4/08/74	37.6 36.1	1337.4 1338.9	1101	04N/16W-15Q03 S 19			1153.0	11/02/73 4/02/74	36.3 35.1	1116.7 1117.9	1101	
04N/15W-31P02 S 19			1385.8	10/29/73 11/07/73 1/09/74 3/05/74 4/04/74 5/01/74 7/11/74 9/05/74	37.0 37.5 35.0 36.1 33.6 32.8 33.3 36.9	1348.8 1348.3 1350.8 1349.7 1352.2 1353.0 1352.5 1348.9	1101	04N/16W-15R01 S			1155.0	11/02/73 4/02/74	NM-1 20.8	1134.2	1101	
04N/15W-35J02 S 19			1779.0	10/29/73 4/04/74	50.5 53.0	1728.5 1726.0	1101	04N/16W-16D02 S 19			1096.0	11/02/73 4/02/74	20.0 17.0	1076.0 1079.0	1101	
04N/15W-35R01 S 19			1812.5	10/29/73 4/04/74	69.0 72.5	1743.5 1740.0	1101	04N/16W-16E01 S 19			1102.4	10/02/73 11/02/73 12/04/73 1/10/74 2/06/74 3/05/74 4/02/74 5/01/74 6/05/74 7/11/74 8/06/74 9/05/74	20.6 20.3 19.9 18.4 17.8 17.3 16.8 16.9 17.5 18.8 20.5 22.3	1081.8 1082.1 1082.5 1084.0 1084.6 1085.1 1085.6 1085.5 1084.9 1083.6 1081.9 1080.1	1101	
04N/15W-35R02 S 19			1800.0	10/29/73 4/04/74	61.0 60.4	1739.0 1739.6	1101	04N/16W-16Q03 S 19			1115.8	10/02/73 11/02/73 1/10/74 3/05/74 4/02/74 5/01/74 7/11/74 9/05/74	28.9 28.4 24.5 23.5 25.7 24.8 30.0 NM-1	1086.9 1087.4 1091.3 1092.3 1090.1 1091.0 1085.8	1101	
04N/15W-36C01 S 19			1776.0	10/29/73 4/04/74	31.8 31.0	1744.2 1745.0	1101	04N/16W-16R01 S 19			1127.0	11/02/73 4/02/74	32.8 26.2	1094.2 1100.8	1101	
04N/15W-36E01 S 19			1770.0	10/29/73 4/04/74	-35.1 NM-3	1805.1	1101	04N/16W-17A05 S 19			1089.0	11/02/73 4/02/74	14.9 11.8	1074.1 1077.2	1101	
04N/15W-36F03 S 19			1821.0	10/29/73 4/04/74	72.6 NM-2	1748.4	1101	04N/16W-17C01 S 19			1056.0	11/02/73 4/02/74	10.6 9.4	1045.4 1046.6	1101	
04N/15W-36H01 S 19			2075.0	10/29/73 4/04/74	39.0 29.5	2036.0 2045.5	1101	04N/16W-17D01 S 19			1048.0	11/02/73 4/02/74	14.9 17.5	1033.1 1030.5	1101	
04N/16W-01B01 S 19			1377.0	11/05/73 4/03/74	68.3 65.8	1308.7 1311.2	1101	04N/16W-17J02 S 19			1095.0	11/02/73 4/02/74	66.7 58.2	1028.3 1036.8	1101	
04N/16W-01K01 S 19			1333.0	11/05/73 4/03/74	65.7 66.9	1267.3 1266.1	1101	04N/16W-18A02 S 19			1043.8	10/02/73 11/02/73 12/04/73 1/10/74 2/06/74 3/05/74 4/02/74 5/01/74 6/05/74 7/11/74 8/02/74 9/05/74	13.3 13.1 12.9 11.7 12.0 12.9 11.8 13.5 12.1 12.8 12.6 15.4	1030.5 1030.7 1030.9 1032.1 1031.8 1030.9 1032.0 1030.3 1031.7 1031.0 1031.2 1028.4	1101	
04N/16W-01P03 S 19			1329.0	11/05/73 12/06/73 4/03/74	DRY DRY DRY		1101	04N/16W-18B01 S 19			1030.0	11/02/73 4/02/74	9.5 10.0	1020.5 1020.0	1101	
04N/16W-01Q01 S 19			1330.0	11/29/73 4/03/74	73.5 76.7	1256.5 1253.3	1101	04N/16W-18F04 S 19			1022.6	11/01/73 4/01/74	4.8 5.8	1017.8 1016.8	1101	
04N/16W-02M01 S			1330.0	11/02/73 4/02/74	87.4 88.2	1242.6 1241.8	1101	04N/16W-20B02 S 19			1092.0	11/02/73 4/02/74	16.5 13.0	1075.5 1079.0	1101	
04N/16W-03E01 S 19			1196.3	11/02/73 4/02/74	12.5 13.2	1183.8 1183.1	1101	04N/16W-21D01 S 19			1100.0	4/02/74	68.0	1032.0	1101	
04N/16W-04M01 S 19			1201.0	11/02/73 4/02/74	17.8 18.6	1183.2 1182.4	1101	04N/16W-21H02 S 19			1133.0	10/02/73 11/02/73 12/04/73 1/10/74 2/06/74 3/04/74 4/02/74 5/01/74 6/05/74 7/11/74 8/02/74 9/05/74	43.2 45.0 42.2 37.0 39.7 39.4 37.7 37.0 38.9 43.2 NM-3 NM-3	1089.8 1088.0 1090.8 1096.0 1093.3 1093.6 1095.3 1096.0 1094.1 1089.8	1101	
04N/16W-06A01 S 19			1063.0	11/02/73 12/10/73 4/02/74	NM-1 23.5 14.4	1039.5 1048.6	1101	04N/16W-22C07 S 19			1130.0	11/02/73 4/02/74	NM-1 28.7	1101.3	1101	
04N/16W-07Q01 S 19			1027.0	11/02/73 4/02/74	8.8 7.6	1018.2 1019.4	1101	04N/16W-22D02 S 19			1128.0	11/01/73 4/02/74	NM-1 NM-1		1101	
04N/16W-09H01 S 19			1153.5	11/02/73 4/02/74	10.1 10.2	1143.4 1143.3	1101									
04N/16W-09H02 S 19			1155.0	11/02/73 4/02/74	17.0 16.6	1138.0 1138.4	1101									
04N/16W-12C03 S 19			1030.2	11/01/73 4/01/74	20.9 15.2	1009.3 1015.0	1101									
04N/16W-12H01 S 19			1315.0	11/05/73 3/04/74 4/03/74 5/01/74 7/11/74 9/05/74	49.9 52.8 54.4 53.9 58.0 NM-9	1265.1 1262.2 1260.6 1261.1 1257.0	1101									
04N/16W-12K01 S 19			1281.0	11/05/73 4/03/74	41.7 45.3	1239.3 1235.7	1101									
04N/16W-12M01 S 19			1265.0	11/02/73 4/02/74	38.1 38.3	1226.9 1226.7	1101									

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA R HYDRO SUBUNIT EASTERN HYDRO SUBAREA								SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA R HYDRO SUBUNIT EASTERN HYDRO SUBAREA							
							U-03 U-03.E U-03.E1								U-03 U-03.E U-03.E1
04N/16W-22D03 S	19		1136.7	11/02/73 4/02/74	NM-1 36.4	1100.3	1101	04N/16W-35M02 S (CONTINUED)	19		1236.5	1/15/74 2/15/74 3/15/74 4/04/74	158.0 159.0 241.0(1) NM-1	1078.5 1077.5 995.5	1101
04N/16W-22M01 S	19		1148.0	11/02/73 4/02/74	NM-1 NM-1		1101	04N/16W-36M04 S	19		1286.0	10/29/73 4/08/74	162.9 NM-2	1123.1	1101
04N/16W-23A02 S	19		1198.9	11/02/73 4/02/74	17.5 14.4	1181.4 1184.5	1101	04N/16W-36M05 S	19		1286.0	10/29/73 4/08/74	NM-9 160.5	1125.5	1101
04N/16W-23G01 S	19		1195.0	11/05/73 4/03/74	18.1 14.0	1176.9 1181.0	1101	04N/16W-36G01 S	19		1330.0	10/29/73 4/08/74	121.5 116.7	1208.5 1213.3	1101
04N/16W-23H01 S	19		1205.4	11/02/73 4/02/74	20.0 17.8	1185.4 1187.6	1101	04N/16W-36R01 S	19		1350.0	10/29/73 4/08/74	94.7 91.5	1255.3 1258.5	1101
04N/16W-24A05 S	19		1260.1	11/05/73 4/03/74	26.6 27.7	1233.5 1232.4	1101	04N/17W-01A01 S	19		1043.4	11/02/73 4/02/74	9.7 1.8	1033.7 1041.6	1101
04N/16W-24B02 S	19		1243.0	11/05/73	NM-6		1101	04N/17W-01C01 S	19		1060.0	11/01/73 4/01/74	10.8 7.6	1049.2 1052.4	1101
04N/16W-24B03 S	19		1241.0	11/05/73 4/03/74	20.6 20.2	1220.4 1220.8	1101	04N/17W-03K02 S	19		1261.0	11/01/73 12/10/73 4/01/74	NM-1 NM-1 114.8		1101
04N/16W-24H01 S	19		1269.0	11/07/73 4/02/74	28.6 29.3(6)	1240.4 1239.7	1101	04N/17W-12B02 S	19		1039.0	11/02/73 4/02/74	20.6 12.1	1018.4 1026.9	1101
04N/16W-27H07 S			1191.0	4/03/74	83.8	1107.2	1101	04N/17W-12B03 S	19		1028.5	11/01/73 4/01/74	NM-1 24.4	1004.1	1101
04N/16W-27J01 S	19		1188.0	11/02/73 1/10/74 3/04/74 4/26/74 5/02/74 7/11/74 9/05/74	90.8 89.5 88.6 85.7 85.8 90.4 91.7	1097.2 1098.5 1099.4 1102.3 1102.2 1097.6 1096.3	1101	04N/17W-12G01 S	19		1020.6	11/02/73 4/02/74	21.7 24.6	998.9 996.0	1101
04N/16W-27J03 S			1185.0	7/15/74	104.0	1081.0	1101	04N/17W-12P01 S	19		991.9	11/01/73 4/01/74	14.2 13.6	977.7 978.3	1101
04N/16W-28A01 S	19		1169.5	11/02/73 4/02/74	NM-2 NM-2		1101	04N/17W-12R01 S	19		1012.0	11/02/73 4/02/74	22.4 19.9	989.6 992.1	1101
04N/16W-32G01 S	19		1350.0	10/02/73 1/10/74 3/05/74 4/02/74 5/01/74 7/11/74 8/02/74 9/05/74	67.2 69.8 65.8 63.3 63.6 65.2 65.7 66.8	1282.8 1280.2 1284.2 1286.7 1286.4 1284.8 1284.3 1283.2	1101	04N/17W-12R03 S	19		1013.4	10/02/73 11/02/73 12/04/73 2/06/74 3/05/74 4/01/74 5/01/74 6/05/74 7/11/74 8/02/74 9/05/74	13.6 14.1 13.7 12.2 12.5 12.6 13.4 14.1 14.6 15.8 12.5(2)	999.8 999.3 999.7 1001.2 1000.9 1000.8 1000.0 999.3 998.8 997.6 1000.9	1101
04N/16W-33H01 S			1257.0	3/05/74 4/01/74 5/02/74 7/11/74 8/02/74 9/05/74	146.7 145.3 145.2 147.4 147.8 148.7	1110.3 1111.7 1111.8 1109.6 1109.2 1108.3	1101	04N/17W-13C01 S	19		981.9	11/01/73 4/01/74	NM-9 6.6	975.3	1101
04N/16W-33L01 S	19		1285.0	10/29/73 4/03/74	164.8 152.9	1120.2 1132.1	1101	04N/17W-13C02 S	19		983.8	11/02/73 3/05/74 4/01/74 5/01/74 7/11/74 9/05/74	12.6 13.2 13.0 14.8 13.9 14.4	971.2 970.6 970.8 969.0 969.9 969.4	1101
04N/16W-34A03 S	19		1200.0	10/29/73 12/04/73 4/04/74 5/15/74	NM-1 114.5 101.5 123.0	1085.5 1098.5 1077.0	1101	04N/17W-13E01 S	19		985.0	4/01/74	18.3	966.7	1101
04N/16W-34J01 S	19		1230.6	10/29/73	NM-8		1101	04N/17W-13F02 S	19		982.0	11/01/73 4/01/74	19.9 19.6	962.1 962.4	1101
04N/16W-34J02 S	19		1232.0	4/04/74	129.9	1102.1	1101	04N/17W-13J01 S	19		1036.0	11/01/73 4/01/74	68.6 64.6	967.4 971.4	1101
04N/16W-34L01 S	19		1226.4	10/02/73 11/12/73 12/04/73 2/06/74 3/05/74 4/09/74 6/05/74 7/11/74 8/02/74 9/05/74	125.8 126.4 124.6 126.0 125.0 123.0 123.5 125.0 125.5(3) 126.3	1100.6 1100.0 1101.8 1100.4 1101.4 1103.4 1102.9 1101.4 1100.9 1100.1	1101	04N/17W-14Q02 S	19		958.0	11/01/73 4/01/74	NM-1 17.6	940.4	1101
04N/16W-34L02 S	19		1227.1	10/02/73 11/12/73 12/04/73 2/06/74 3/05/74 4/09/74 6/05/74 7/11/74 8/02/74 9/05/74	123.5 124.9 125.4 124.3 122.4 119.2 120.4 122.0 122.8 123.8	1103.6 1102.2 1101.7 1102.8 1104.7 1107.9 1106.7 1105.1 1104.3 1103.3	1101	04N/17W-14Q03 S	19		957.4	11/01/73	20.3	937.1	1101
04N/16W-35K01 S	19		1270.0	10/29/73 4/03/74	163.0 158.0	1107.0 1112.0	1101	04N/17W-15N01 S	19		996.0	11/01/73 4/01/74	FLOW FLOW		1101
04N/16W-35L01 S	19		1249.0	10/29/73 1/15/74 2/15/74 3/15/74 4/04/74	NM-1 232.0(1) 232.0(1) 218.0(1) NM-1	1017.0 1017.0 1031.0	1101	04N/17W-21C02 S	19		1010.0	11/01/73 4/01/74	17.4 16.3	992.6 993.7	1101
04N/16W-35M02 S	19		1236.5	10/29/73	NM-1		1101	04N/17W-22E01 S	19		897.6	11/01/73 4/01/74	2.9 1.3	894.7 896.3	1101
								04N/17W-22E02 S	19		900.0	10/02/73 11/01/73 1/10/74 2/06/74 3/05/74 4/01/74	4.5 3.8 1.2 2.3 2.5 2.4	895.5 896.2 898.8 897.7 897.5 897.6	1101
								04N/17W-23D01 S			949.7	11/01/73 4/01/74	19.5 18.2	930.2 931.5	1101
								04N/17W-28L01 S	19		971.0	10/29/73 4/02/74	5.8 0.4	965.2 970.6	1101
								05N/14W-29P01 S	19		2265.0	11/07/73 4/04/74	49.5 33.4	2215.5 2231.6	1101
								05N/14W-30R02 S	19		2040.0	11/07/73	NM-2		1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA R HYDRO SUBUNIT EASTERN HYDRO SUBAREA							U-03 U-03.E U-03.E1	SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA R HYDRO SUBUNIT SIFRA PFLONA HYDRO SUBAREA							U-03 U-03.E U-03.E4
05N/14W-30R02 S	19		2040.0	4/04/74	NM-1		1101	05N/14W-13C01 S			2825.0	11/09/73	56.5	2768.5	1101
05N/14W-31C02 S	19		1953.0	11/07/73 1/10/74 3/04/74 4/09/74 5/01/74 7/11/74 9/05/74	60.4 63.0 63.4 64.7 62.9 63.5 65.5	1892.6 1890.0 1889.6 1888.3 1890.1 1889.5 1887.5	1101	05N/14W-14A01 S	19		2825.0	11/09/73	34.7	2790.3	1101
05N/14W-31F04 S	19		1950.0	11/07/73 4/04/74	NM-1 58.4(1)	1891.6	1101	05N/14W-14F02 S	19		2705.0	11/09/73	74.7	2630.3	1101
05N/14W-31L01 S	19		1920.0	11/07/73 4/04/74	NM-2 NM-2		1101	05N/14W-22J01 S			2575.0	11/09/73	84.4	2490.6	1101
05N/15W-05M01 S	19		1412.0	11/05/73 4/03/74	NM-1 20.8	1391.2	1101	05N/14W-23F01 S			2570.0	11/09/73	78.0	2492.0	1101
05N/15W-21Q01 S	19		1627.5	11/05/73 4/03/74	NM-2 30.9	1596.6	1101	05N/14W-23N02 S	19		2525.0	11/09/73	46.0	2479.0	1101
05N/15W-28F01 S			1600.0	11/05/73 4/03/74		1583.7 1556.5	1101	05N/14W-24C01 S	19		2666.7	11/09/73	121.2	2545.5	1101
05N/15W-28G01 S			1625.0	11/05/73 4/03/74		1600.4 1569.6	1101	05N/14W-26N02 S	19		2500.0	11/09/73	32.8	2467.2	1101
05N/15W-32R02 S	19		1492.0	11/05/73 4/03/74		1458.2 1470.1	1101	05N/14W-26F01 S			2483.0	11/09/73	NM-1		1101
05N/15W-33E04 S	19		1513.0	11/05/73 4/03/74	18.8 18.8	1494.2 1494.2	1101	05N/14W-26E02 S	19		2490.0	11/09/73	29.9	2460.1	1101
05N/15W-33E05 S	19		1528.0	11/05/73 1/10/74 3/04/74 4/03/74 5/01/74 7/11/74 9/19/74	16.6 15.4 18.9 21.2 23.8 34.8 43.4	1511.4 1512.6 1509.1 1506.8 1504.2 1493.2 1484.6	1101	05N/14W-26F03 S	19		2480.0	11/09/73	20.7	2459.3	1101
05N/15W-33E06 S	19		1495.0	11/05/73 4/03/74	32.2 30.7	1462.8 1464.3	1101	05N/14W-26G01 S			2565.0	11/09/73	44.0	2521.0	1101
05N/15W-33K01 S	19		1610.0	11/05/73 4/03/74	78.2 77.5	1531.8 1532.5	1101	05N/14W-27M01 S	19		2500.5	11/09/73	37.8	2462.7	1101
05N/16W-34P01 S	19		1233.0	11/02/73 4/02/74	22.8 27.9	1210.2 1205.1	1101	05N/14W-27K01 S	19		2480.0	11/09/73	28.9(4)	2451.1	1101
05N/16W-34P02 S	19		1235.0	11/02/73 1/14/74 3/04/74 4/02/74 5/01/74 7/11/74 9/05/74	27.3 27.4 29.0 29.5 31.0 NM-1 40.2(8)	1207.7 1207.6 1206.0 1205.5 1204.0 1194.8	1101	ACTION HYDROLOGIC SUBAREA							U-03.E5
05N/17W-24Q01 S	19		1150.0	11/02/73 4/01/74	NM-9 NM-9		1101	04N/12W-02F02 S	19		3520.0	11/09/73	153.5	3366.5	1101
05N/17W-25B02 S	19		1140.0	11/15/73 4/15/74 5/15/74	33.0(1) 27.5 26.5	1107.0 1112.5 1113.5	1101	04N/12W-11G01 S			3735.0	11/09/73	55.7	3679.3	1101
05N/17W-25B07 S			1140.0	4/01/74	NM-9		1101	04N/13W-07N02 S			2155.0	3/18/74	5.1	2149.9	5000
05N/17W-25R08 S	19		1150.0	11/02/73 4/01/74	35.0 34.1	1115.0 1115.9	1101	04N/13W-10M01 S	19		2465.0	3/18/74	15.9	2449.1	5000
05N/17W-25G03 S	19		1129.5	11/02/73 1/14/74 3/05/74 4/01/74 5/01/74 7/11/74 9/05/74	21.6 20.7 23.5 20.5 20.9 22.6 25.7	1107.9 1108.8 1106.0 1109.0 1108.6 1106.9 1103.8	1101	04N/13W-13L01 S			2960.0	3/18/74	9.6	2950.4	5000
05N/17W-25G04 S	19		1135.0	11/02/73 4/01/74	25.6 25.2	1109.4 1109.8	1101	05N/13W-25C03 S	19		2961.0	3/19/74	202.3	2758.7	5000
05N/17W-25G05 S			1129.0	11/15/73 4/15/74 5/15/74	25.5 46.5(1) 46.5(1)	1103.5 1082.5 1082.5	1101	05N/13W-36L01 S			2700.0	3/18/74	51.1	2648.9	5000
05N/17W-25M02 S	19		1235.0	11/02/73 4/01/74	109.5 106.5	1125.5 1128.5	1101	05N/14W-27R01 S	19		2480.0	11/09/73	16.3	2463.7	1101
05N/17W-36A03 S	19		1109.0	11/02/73 4/01/74	17.3 15.8	1091.7 1093.2	1101	CALIEGUAS-CONEJO HYDRO SUBUNIT WEST LAS POSAS HYDRO SUBAREA							U-03.F U-03.F1
05N/17W-36G03 S	19		1090.0	11/02/73 4/02/74	6.2 11.5	1083.8 1078.5	1101	02N/21W-09D01 S	56		350.0	12/06/73 1/23/74 4/01/74 6/04/74 7/22/74	365.8 365.9 350.2 NM-1 367.8	-15.8 -15.9 -0.2 -17.8	5121
05N/17W-36H04 S	19		1086.2	11/02/73	NM-1		1101	02N/21W-10M01 S	56		329.6	12/05/73 1/23/74 3/25/74 6/04/74 7/22/74	234.8 227.3 217.6 230.8 243.3	94.8 102.3 112.0 98.8 86.3	5121
05N/17W-36H05 S	19		1099.6	11/02/73 4/02/74	15.5 14.1	1084.1 1085.5	1101	02N/21W-11J01 S	56		385.8	12/05/73 1/23/74 3/25/74 6/11/74 7/29/74	338.6 336.0 332.7 NM-7 350.6	47.2 49.8 53.1 35.2	5121
05N/17W-36J01 S	19		1088.2	11/02/73 4/02/74	10.1 9.9	1078.1 1078.3	1101	02N/21W-12F01 S	56		404.6	12/05/73 1/23/74 3/25/74 6/04/74 7/22/74	310.7 308.0 305.8 316.9 321.8	93.9 96.6 98.8 87.7 82.8	5121
								02N/21W-15A01 S	56		308.5	12/06/73 1/23/74 3/25/74 6/04/74 7/22/74	NM-1 322.9 322.9 331.9 NM-1	-14.4 -14.4 -23.4	5121
								02N/21W-15P01 S	56		330.2	12/05/73 1/23/74 3/25/74 6/04/74 7/22/74	377.6 367.1 365.9 394.9 407.4	-47.4 -36.9 -35.7 -64.7 -77.2	5121
								02N/21W-16J01 S	56		259.4	12/05/73 1/23/74 3/25/74 6/04/74 7/22/74	65.0 61.7 60.9 59.6 58.9	194.4 197.7 198.5 199.8 200.5	5121
								02N/21W-20Q03 S	56		112.1	12/05/73 1/23/74 3/25/74 6/04/74 7/22/74	105.9 104.1 105.3 109.2 113.7	6.2 8.0 6.8 2.9 -1.6	5121

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT CALLEGUAS-CONEJO HYDRO SUBUNIT EAST LAS POSAS HYDRO SUBAREA								SANTA CLARA-CALLEGUAS HYDRO UNIT CALLEGUAS-CONEJO HYDRO SUBUNIT ARRIYO SANTA ROSA HYDRO SUBAREA							
							U-03 U-03.F U-03.F2								U-03 U-03.F U-03.F3
02N/19W-03A01 S			582.3	12/06/73	5.2	577.1	5121	02N/19W-19L01 S	56		346.0	12/10/73	64.4	281.6	5121
				1/28/74	5.3	577.0						1/29/74	64.5	281.5	
				3/25/74	5.3	577.0						3/27/74	64.4	281.6	
				6/11/74	NM-7							5/29/74	64.5	281.5	
				7/23/74	5.5	576.8						7/24/74	64.6	281.4	
02N/19W-04K01 S	56		526.7	12/06/73	89.0	437.7	5121	02N/19W-19R02 S	56		291.4	12/10/73	125.5	165.9	5121
				1/28/74	85.7	441.0						1/29/74	125.2	166.2	
				3/25/74	81.1	445.6						3/27/74	114.8	176.6	
				6/11/74	77.9	448.8						5/29/74	119.0	172.4	
				7/23/74	77.3	449.4						7/24/74	128.0	163.4	
02N/19W-05M01 S	56		477.6	12/06/73	201.2	276.4	5121	02N/19W-20L01 S	56		304.5	12/10/73	157.0	147.5	5121
				1/28/74	202.2	275.4						1/29/74	150.5	154.0	
				3/25/74	199.1	278.5						3/27/74	145.3	159.2	
				6/11/74	198.9	278.7						5/29/74	145.5	159.0	
				7/23/74	196.1	281.5						7/24/74	152.5	152.0	
02N/19W-06E01 S	56		615.0	12/05/73	382.2	232.8	5121	02N/19W-21C02 S	56		489.6	12/10/73	84.3	405.3	5121
				1/28/74	382.2	232.8						1/29/74	83.4	406.2	
				3/25/74	387.8	227.2						3/27/74	81.2	408.4	
				6/11/74	387.2	227.8						5/29/74	80.3	409.3	
				7/23/74	397.2	217.8						7/24/74	86.3	403.3	
02N/19W-06N03 S	56		442.8	12/05/73	79.3	363.5	5121	02N/20W-22H01 S	56		281.6	12/10/73	202.5	79.1	5121
				1/28/74	78.5	364.3						1/29/74	201.5	80.1	
				3/25/74	78.7	364.1						3/27/74	194.7	86.9	
				6/11/74	78.5	364.3						5/30/74	NM-1		
				7/30/74	80.2	362.6						7/24/74	198.9	82.7	
02N/19W-07A03 S	56		457.0	12/05/73	90.6	366.4	5121	02N/20W-23K01 S	56		272.7	12/10/73	190.8	81.9	5121
				1/28/74	89.6	367.4						1/29/74	174.5	98.2	
				3/25/74	88.6	368.4						3/27/74	170.8	101.9	
				6/11/74	88.0	369.0						5/30/74	185.8	86.9	
				7/30/74	NM-1							7/24/74	186.4	86.3	
02N/19W-07K08 S	56		653.7	12/10/73	12.2	641.5	5121	02N/20W-23R01 S	56		234.6	12/10/73	46.2	188.4	5121
				1/30/74	11.9	641.8						1/29/74	39.9	194.7	
				3/29/74	11.9	641.8						3/27/74	39.2	195.4	
				6/03/74	11.9	641.8						5/30/74	42.6	192.0	
				7/29/74	11.2	642.5						7/24/74	NM-1		
02N/19W-08G03 S	56		491.4	12/05/73	112.4	379.0	5121	02N/20W-25L01 S	56		235.2	12/10/73	24.7	210.5	5121
				1/28/74	111.9	379.5						1/29/74	21.4	213.8	
				3/25/74	110.5	380.9						3/27/74	21.7	213.5	
				6/11/74	107.4	384.0						5/30/74	23.5	211.7	
				7/23/74	113.9	377.5						7/24/74	27.0	208.2	
02N/20W-06B01 S	56		557.1	12/05/73	156.0	401.1	5121	02N/20W-26R03 S	56		205.5	12/10/73	17.0	188.5	5121
				1/23/74	155.8	401.3						1/29/74	13.9	191.6	
				3/25/74	155.6	401.5						3/27/74	13.3	192.2	
				6/04/74	156.3	400.8						5/30/74	18.3	187.2	
				7/22/74	156.7	400.4						7/24/74	24.1	181.4	
02N/20W-10G01 S	56		415.1	12/05/73	310.9	104.2	5121	CONEJO VALLEY HYDRO SUBAREA							
				1/23/74	311.7	103.4									
				3/25/74	305.7	109.4									
				6/11/74	NM-1										
				7/22/74	311.9	103.2		01N/19W-07K16 S	19		634.6	12/07/73	13.1	621.5	5121
02N/20W-10J01 S	56		400.0	12/05/73	290.0	110.0	5121					2/07/74	NM-1		
				1/23/74	290.7	109.3						3/29/74	9.8	624.8	
				3/25/74	285.0	115.0						6/03/74	NM-1		
				6/04/74	283.8	116.2						7/29/74	11.1	623.5	
				7/22/74	286.1	113.9		01N/20W-03J01 S	56		762.9	12/10/73	57.4	705.5	5121
02N/20W-12G02 S	56		420.0	12/05/73	68.2	351.8	5121					1/30/74	47.3	715.6	
				1/23/74	66.3	353.7						3/29/74	48.0	714.9	
				3/25/74	65.7	354.3						6/03/74	54.9	708.0	
				6/04/74	66.4	353.6						7/29/74	67.2(14)	695.7	
				7/22/74	68.0	352.0		01N/20W-15R03 S	56		720.0	12/10/73	12.1	707.9	5121
02N/20W-12J01 S	56		428.7	12/05/73	231.5	197.2	5121					1/30/74	11.4	708.6	
				1/23/74	203.1	225.6						3/29/74	12.2	707.8	
				3/25/74	195.1	233.6						6/03/74	12.2	707.8	
				6/04/74	193.4	235.3						7/29/74	12.2	707.8	
				7/22/74	193.0	235.7		TIEPRA REJADA VALLEY HYDR SUBAREA							
03N/19W-29E02 S	56		852.0	12/06/73	263.9	588.1	5121								
				1/28/74	256.7	595.3		02N/19W-10R01 S			618.6	12/10/73	194.2	424.4	5121
				3/25/74	251.7	600.3						1/29/74	193.7	424.9	
				6/11/74	261.1	590.9						3/27/74	193.1	425.5	
				7/23/74	267.1	584.9						5/29/74	192.8	425.8	
03N/20W-23L01 S	56		1000.0	12/06/73	NM-7		5121					7/24/74	191.3	427.3	
				1/28/74	NM-7			02N/19W-11J02 S	56		717.2	12/10/73	144.6	572.6	5121
				3/25/74	NM-7							1/29/74	144.7	572.5	
				6/11/74	NM-7							3/27/74	144.4	572.8	
				7/29/74	NM-7							5/29/74	143.3	573.9	
03N/20W-25H01 S	56		835.0	12/06/73	218.1	616.9	5121					7/23/74	143.5	573.7	
				1/28/74	217.0	618.0		02N/19W-14P01 S	56		677.4	12/10/73	37.0	640.4	5121
				3/25/74	213.0	622.0						1/29/74	34.0	643.4	
				6/11/74	224.3	610.7						3/27/74	33.8	643.6	
				7/29/74	220.0	615.0						5/29/74	35.0	642.4	
03N/20W-34G01 S	56		690.0	12/05/73	584.5	105.5	5121					7/24/74	34.1	643.3	
				1/23/74	585.0	105.0		02N/19W-15F02 S	56		500.0	12/10/73	DRY		5121
				3/25/74	577.5	112.5						1/29/74	179.0	321.0	
				6/11/74	NM-1							3/27/74	178.5	321.5	
				7/29/74	604.1	85.9						5/29/74	178.4	321.6	
												7/24/74	DRY		

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLFGUAS HYDRO UNIT CALLEGUAS-CONEJO HYDRO SUBUNIT SIMI VALLEY HYDRO SUBAREA							U-03 U-03.F U-03.F7	MALIRU HYDRO UNIT TOPANGA HYDRO SUBUNIT TOPANGA CANYON HYDRO SUBAREA							U-04 U-04.A U-04.A1
02N/17W-06J01 S 56			1039.4	12/06/73 1/29/74 3/27/74 5/29/74 7/23/74	59.3 57.9 57.4 58.0 57.9	980.1 981.5 982.0 981.4 981.5	5121	01S/16W-18L02 S			921.0	11/13/73	53.7	867.3	1101
								PIEDRA GORDA CANYON HYDRO SUBAREA							U-04.A4
02N/17W-08J03 S 56			1015.5	12/06/73 1/29/74 3/27/74 7/23/74	NM-7 12.7 12.9 NM-7	1002.8 1002.6	5121	01S/17W-36D01 S 19			825.0	11/16/73	353.4	471.6	1101
02N/17W-09N05 S 56			1047.8	12/06/73 1/29/74 3/27/74 5/29/74 7/23/74	17.2 15.2 14.7 15.2 15.4	1030.6 1032.6 1033.1 1032.6 1032.4	5121	01S/17W-36G05 S 19			218.0	10/11/73 11/16/73 12/07/73 1/30/74 3/05/74 4/11/74 5/09/74 6/06/74 7/03/74 8/14/74 9/11/74	NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1		1101
02N/18W-07F04 S 56			753.4	12/10/73 1/29/74 3/27/74 5/29/74 7/23/74	65.3 65.4 65.2 64.4 64.6	688.1 688.0 688.2 689.0 688.8	5121	01S/17W-36H02 S 19			250.0	11/16/73	35.3	214.7	1101
02N/18W-08C02 S 56			746.4	12/06/73 1/28/74 3/27/74 5/29/74 7/23/74	0.6 0.5 0.4 14.0 13.0	745.8 745.9 746.0 732.4 733.4	5121	01S/17W-36K01 S 19			310.0	11/16/73 12/07/73 1/30/74 3/05/74 4/11/74 5/09/74 6/06/74 7/03/74 8/14/74 9/11/74	59.3 59.8 57.6 57.8 57.8 58.3 58.0 58.2 58.9 59.1	250.7 250.2 252.4 252.2 252.2 251.7 252.0 251.8 251.1 250.9	1101
02N/18W-09M01 S 56			777.7	12/06/73 1/28/74 3/27/74 5/29/74 7/23/74	12.8 11.5 10.1 20.0 22.2	764.9 766.2 767.6 757.7 755.5	5121	LAS FLORES CANYON HYDRO SUBAREA							U-04.A5
02N/18W-09N01 S 56			787.0	12/06/73 1/28/74 3/27/74 5/29/74 7/23/74	26.5 25.3 23.5 25.7 26.5	760.5 761.7 763.5 761.3 760.5	5121	01S/17W-26E01 S			325.0	11/15/73	FLOW		1101
02N/18W-13C01 S			939.2	12/06/73 1/29/74 3/27/74 5/29/74 7/23/74	52.9 51.4 52.8 57.8 58.3	886.3 887.8 886.4 881.4 880.9	5121	MALIRU CREEK HYDRO SUBUNIT MALIRU CREEK HYDRO SUBAREA							U-04.B U-04.B1
02N/18W-14C03 S 56			883.2	12/06/73 1/29/74 3/27/74 5/29/74 7/23/74	66.0 65.5 64.2 64.0 64.3	817.2 817.7 819.0 819.2 818.9	5121	01S/17W-29E01 S 19			80.0	11/13/73	10.7	69.3	1101
THOUSAND OAKS HYDRO SUBAREA							U-03.F8	01S/17W-29N01 S 19			59.4	11/13/73	16.5	42.9	1101
01N/19W-02L01 S 56			945.2	12/10/73 1/30/74 3/29/74 6/03/74 7/29/74	117.0 69.0 65.5 69.1 70.8	828.2 826.2 829.7 876.1 874.4	5121	01S/17W-29N02 S 19			63.8	11/13/73	14.2	49.6	1101
01N/19W-09H02 S 19			764.0	12/10/73 1/30/74 3/29/74 6/03/74 7/29/74	66.7 66.4 66.7 62.9 63.4	697.3 697.6 697.3 701.1 700.6	5121	01S/17W-29P01 S 19			35.0	11/16/73	18.0	17.0	1101
01N/19W-11001 S			902.6	12/10/73 1/30/74 3/29/74 6/03/74 7/29/74	42.4 40.6 40.6 40.5 40.6	860.2 862.0 862.0 862.1 862.0	5121	01S/17W-32F01 S 19			19.7	11/16/73	12.4	7.3	1101
01N/19W-14K04 S 19			907.9	12/10/73 1/30/74 3/29/74 6/03/74 7/29/74	35.7 33.9 34.0 34.0 34.0	872.2 874.0 873.9 873.9 873.9	5121	01S/17W-32F02 S 19			21.9	11/16/73	13.5	8.4	1101
01N/19W-15E01 S 19			902.6	12/07/73 1/30/74 3/29/74 6/03/74 7/29/74	8.4 26.9 26.4 27.7 41.9	894.2 875.7 876.2 874.9 860.7	5121	01S/17W-32F03 S 19			16.3	11/16/73	9.8	6.5	1101
02N/18W-31K01 S			1148.5	12/10/73 1/30/74 3/29/74 6/03/74 7/29/74	NM-1 NM-1 34.3(11) NM-1 NM-1		5121	01S/17W-32G01 S 19			12.5	11/16/73	7.8	4.7	1101
02N/19W-35J01 S			1001.4	12/10/73 1/30/74 3/29/74 6/03/74 7/29/74	38.0 35.0 37.0 37.0 37.4	963.4 966.4 964.4 964.4 964.0	5121	01S/17W-32L04 S 19			15.2	11/16/73	9.1	6.1	1101
								01S/17W-32L05 S 19			21.0	11/16/73	14.1	6.9	1101
								01S/17W-32L07 S 19			13.0	11/16/73 1/10/74 5/15/74	NM-9 9.3(6) 7.5	3.7 5.5	1101
								01S/17W-32M01 S 19			12.5	11/16/73 1/09/74 5/15/74	2.5 2.2 2.0	10.0 10.3 10.5	1101
								LAS VIRGENES CANYON HYDRO SUBAREA							U-04.B2
								01N/17W-30P02 S 19			703.0	11/16/73	19.9	683.1	1101
								01N/17W-31C01 S			703.0	11/17/73	23.5	679.5	1101
								01N/18W-24J01 S 19			1120.5	11/16/73	213.4	907.1	1101
								01N/18W-24J02 S 19			1106.4	11/16/73	216.5	889.9	1101
								SHERWOOD HYDRO SUBAREA							U-04.B6
								01N/19W-19L02 S 19			1082.0	12/10/73 1/30/74 3/29/74 6/03/74 7/29/74	73.6 69.7 70.4 63.9 67.7	1008.4 1012.3 1011.6 1018.1 1014.3	5121
								01N/19W-28A01 S 56			963.3	12/10/73 1/30/74 3/29/74 6/03/74 7/24/74	14.2 4.0 2.7 7.0 10.1	949.1 959.3 960.6 956.3 953.2	5121
								01N/19W-30A01 S 19			998.2	12/10/73 2/07/74 3/29/74 6/03/74 7/29/74	15.5 NM-1 8.4 11.6 17.3	982.7 989.8 986.6 980.9	5121
								01N/20W-24H02 S 19			1126.0	12/10/73 1/30/74 3/29/74 6/03/74 7/29/74	57.9 53.3 54.3 56.4 59.0	1068.1 1072.7 1071.7 1069.6 1067.0	5121

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
MALIBU HYDRO UNIT POINT DUME HYDRO SUBUNIT RAMERA CANYON HYDRO SUBAREA							U-04 U-04.C U-04.C5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							U-05 U-05.A U-05.A2
01S/18W-32P01 S			120.0	11/11/73	18.5	101.5	1101	02N/20W-20M03 S 56			218.0	12/18/73 1/28/74 4/04/74 5/20/74 7/24/74	303.0 303.2 303.7 304.8 305.8	-85.0 -85.2 -85.7 -86.8 -87.8	5121
01S/18W-32P02 S 19			135.0	11/13/73	19.3	115.7	1101	02S/14W-19K02 S 19			57.0	10/24/73 4/12/74	78.3 77.4	-21.3 -20.4	5050
01S/18W-34H01 S 19			125.0	11/13/73	45.3	79.7	1101	02S/14W-19K03 S 19			57.0	10/24/73 4/12/74	83.6 81.4	-26.6 -24.4	5050
02S/18W-05R01 S 19			100.0	11/13/73	24.5	75.5	1101	02S/14W-19M02 S 19			30.0	11/12/73 4/11/74	52.1 50.2	-22.1 -20.2	1101
02S/18W-05C01 S 19			125.0	11/13/73	NM-3		1101	02S/14W-19M03 S 19			30.0	11/12/73 4/11/74	37.6 39.9	-7.6 -9.9	1101
02S/18W-05C02 S 19			100.0	11/13/73	5.4	94.6	1101	02S/14W-19001 S 19			48.9	4/12/74	71.0	-22.1	5050
02S/18W-05C04 S 19			100.0	11/13/73	21.0	79.0	1101	02S/14W-27M01 S 19			155.0	10/30/73 11/01/73 12/26/73 1/29/74 2/20/74 3/25/74 4/12/74 5/30/74 7/02/74 8/30/74 9/30/74	228.7(6) 223.5 232.7(6) 230.7(6) 235.7(6) 229.7(6) 218.9 229.7(6) 228.7(6) 229.7(6) 228.7(6)	-73.7 -66.5 -77.7 -75.7 -80.7 -74.7 -63.9 -74.7 -73.7 -74.7 -73.7	5061 5061 5061
02S/18W-05C05 S 19			125.0	11/13/73	21.6	103.4	1101	02S/14W-27P02 S 19			162.0	11/12/73 4/11/74	236.7 228.6	-74.7 -66.6	1101
02S/18W-05F01 S 19			200.0	11/13/73	64.0	136.0	1101	02S/14W-28F01 S 19			108.0	10/30/73 11/28/73 12/26/73	NM-6 NM-6 NM-7		5061
ZUMA CANYON HYDRO SUBAREA							U-04.C6	02S/14W-28L01 S 19			124.0	10/30/73 11/28/73 12/26/73 4/12/74	160.5 NM-6 NM-7 156.9	-36.5 -36.5 -39.7 -32.9	5050 5061 5050
01S/18W-31N01 S			90.0	11/11/73	54.8	35.2	1101	02S/14W-29H01 S			87.5	10/30/73 11/28/73 12/26/73 1/29/74 2/20/74 3/25/74 4/12/74 5/30/74 6/27/74 7/29/74 8/28/74 9/30/74	122.2(6) 124.2(5) 127.2(6) 127.2(6) 127.2(6) 129.2(6) 118.1 129.2(6) 126.2(6) 125.8(6) 126.2(6) 126.2(6)	-34.7 -36.7 -39.7 -39.7 -41.7 -28.1 -41.7 -38.7 -38.3 -38.7 -38.7	5061 5061 5050 5050 5050 5061
02S/18W-06F01 S 19			66.6	11/13/73	34.3	32.3	1101	02S/14W-31H01 S 19			91.1	12/14/73 6/25/74	117.4 116.5	-26.3 -25.4	1101
02S/18W-06F02 S 19			66.0	11/13/73	38.1	27.9	1101	02S/14W-32C02 S 19			102.0	10/25/73 11/28/73 12/26/73 1/29/74 2/20/74 3/25/74 4/10/74 5/30/74 6/27/74 7/29/74 8/28/74 9/30/74	131.8 139.4(6) 138.4(6) 125.4(6) 126.4(5) 136.4(6) 126.4 124.4(6) 124.4(6) 136.4(6) 134.9(6) 124.4(6)	-29.8 -37.4 -36.4 -23.4 -24.4 -34.4 -24.4 -22.4 -22.4 -34.4 -32.9 -22.4	5050 5061 5061 5050 5061
02S/18W-06M01 S 19			54.0	11/13/73	27.4	26.6	1101	02S/14W-32F01 S 19			99.0	10/24/73 11/02/73 12/26/73 1/29/74 2/20/74 3/25/74 4/10/74 5/30/74 6/27/74 7/29/74 8/28/74 9/30/74	168.0(1) 127.8 134.7(6) 126.7(6) 126.7(5) 133.7(6) 123.5 123.7(6) 122.7(6) 133.7(6) 132.2(6) 122.7(6)	-69.0 -28.8 -35.7 -27.7 -27.7 -34.7 -24.5 -24.7 -23.7 -34.7 -33.2 -23.7	5050 5061 5061 5050 5061
02S/18W-06M02 S 19			45.0	11/13/73	21.7	23.3	1101	02S/14W-34C01 S			142.0	10/25/73 4/12/74	225.9 213.4	-83.9 -71.4	5050
TRANCAS CANYON HYDRO SUBAREA							U-04.C7	02S/14W-34C02 S 19			147.0	10/25/73 11/28/73 12/27/73 1/29/74 2/20/74 3/25/74 4/12/74 5/30/74 7/02/74 8/30/74 9/30/74	230.0 238.1(6) 260.1(6) 232.1(6) 240.1(6) 229.1(6) 219.4 234.1(6) 234.1(6) 236.6(6) 234.1(6)	-83.0 -91.1 -113.1 -85.1 -93.1 -82.1 -72.4 -87.1 -87.1 -89.6 -87.1	5050 5061 5061 5050 5061 5050 5061
01S/19W-29P01 S			275.0	11/14/73	8.1	266.9	1101	02S/14W-34F01 S			152.0	4/09/74	224.7	-72.7	5050
01S/19W-35P01 S 19			25.0	11/13/73	21.9	3.1	1101								
01S/19W-35002 S 19			23.0	11/11/73	16.0	7.0	1101								
CAMARILLO HYDRO SUBUNIT NICHOLAS CANYON HYDRO SUBAREA							U-04.D U-04.D3								
01S/19W-30N01 S 19			400.0	11/14/73	120.5	279.5	1101								
ARROYO SEQUIT HYDRO SUBAREA							U-04.D4								
01S/20W-25E01 S 19			54.0	11/14/73	22.6(8)	31.4	1101								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							
U-05 U-05.A U-05.A.2								U-05 U-05.A U-05.A.2							
025/14W-34L02 S			137.0	10/25/73 4/09/74	208.7 212.5	-71.7 -75.5	5050	035/14W-02D01 S (CONTINUED)			136.0	7/30/74 8/29/74 9/30/74	207.4(6) 208.9(6) 207.4(6)	-71.4 -72.9 -71.4	5061
025/15W-34F01 S 19			60.8	11/12/73 4/08/74	62.0 60.3	-1.2 0.5	1101	035/14W-03H01 S 19			91.0	10/19/73 11/28/73 12/26/73 1/29/74 2/20/74 3/25/74 4/10/74 5/30/74 7/02/74 8/29/74 9/30/74	169.1 170.3(5) 172.3(6) 184.3(6) 168.3(5) 169.3(6) 159.3 167.3(6) 199.3(6) 171.8(6) 170.3(6)	-78.1 -79.3 -81.3 -93.3 -77.3 -78.3 -68.3 -76.3 -108.3 -80.8 -79.3	5050 5061
025/15W-36H01 S 19			105.2	12/13/73 6/25/74	128.6 128.2	-23.4 -23.0	1101								
025/15W-36H02 S 19			105.2	12/13/73 6/25/74	109.6 109.0	-4.4 -3.8	1101								
035/13W-18G02 S 19			131.2	10/17/73 4/01/74	202.7 202.4	-71.5 -71.2	5050	035/14W-03K01 S 19			76.0	10/19/73 11/28/73 12/28/73 1/28/74 2/28/74 3/28/74 4/01/74 5/28/74 6/28/74 7/28/74 8/28/74 9/28/74	134.6(2) 135.0(5) 134.0(5) 217.0(1) 133.0(5) 210.0(1) 127.3 134.0(5) 137.0(5) 137.0(5) 135.0(5) 133.0(5)	-58.6 -59.0 -58.0 -141.0 -57.0 -134.0 -51.3 -58.0 -61.0 -61.0 -59.0 -57.0	5050 5061
035/13W-19D01 S 19			70.0	11/12/73 4/12/74	117.0 111.8	-47.0 -41.8	1101								
035/13W-19D02 S 19			81.0	11/12/73 4/09/74	NM-9 NM-7		1101								
035/13W-19J03 S 19			72.3	10/29/73 4/02/74	109.9 108.6	-37.6 -36.3	1101								
035/13W-19K02 S 19			45.0	10/17/73 4/01/74	79.8 75.7	-34.8 -30.7	5050								
035/13W-19N01 S 19			46.6	4/16/74	NM-7		5050	035/14W-03K02 S 19			76.0	10/19/73 11/28/73 12/28/73 1/28/74 2/28/74 3/28/74 4/01/74 5/28/74 6/28/74 7/28/74 8/28/74 9/28/74	234.0(1) 233.0(1) 234.0(1) 138.0(5) 139.0(5) 235.0(1) 123.1 246.0(1) 250.0(1) 139.0(5) 139.0(5) 284.0(1)	-158.0 -157.0 -158.0 -62.0 -63.0 -159.0 -67.1 -170.0 -174.0 -63.0 -63.0 -208.0	5050 5061
035/13W-29A02 S 19			67.0	10/19/73 4/01/74	112.3 106.1	-45.3 -39.1	5050								
035/13W-29C08 S 19			53.7	10/19/73 4/02/74	130.0 121.4	-76.3 -67.7	5050	035/14W-03K03 S 19			76.0	10/19/73 11/25/73 12/28/73 1/21/74 2/28/74 3/28/74 4/01/74 5/28/74 6/21/74 7/28/74 8/28/74 9/28/74	164.0(1) NM-9 NM-1 160.0(1) 160.0(1) NM-9 161.5(1) NM-9 175.0(1) 177.0 NM-9 181.0(1)	-88.0 -88.0 -84.0 -84.0 -85.5 -99.0 -101.0 -105.0	5050 5061
035/13W-29D06 S 19			49.0	10/19/73 4/02/74	119.2 117.3	-70.2 -68.3	5050								
035/13W-29D07 S 19			49.0	10/19/73 4/02/74	119.7 117.7	-70.7 -68.7	5050								
035/13W-29E03 S 19			44.0	10/19/73 4/03/74	60.6 NM-5	-16.6	5050	035/14W-04N01 S			74.0	10/18/73 11/14/73 12/21/73 1/28/74 2/28/74 3/28/74 4/01/74 5/28/74 6/21/74 7/28/74 8/28/74 9/28/74	198.0(1) 166.0(5) 195.0(1) 195.0(1) 198.0(1) 129.0(5) 122.0 123.0(5) 144.0(5) NM-9 NM-9 129.0(5)	-124.0 -92.0 -121.0 -121.0 -124.0 -55.0 -48.0 -49.0 -70.0 -55.0	5050 5061
035/13W-29F11 S 19			50.0	10/19/73 4/02/74	92.7(4) 102.2(4)	-42.7 -52.2	5050								
035/13W-29G03 S 19			61.0	10/19/73 4/02/74	102.2 101.0	-41.2 -40.0	5050	035/14W-04N02 S 19			74.0	10/01/73 11/14/73 12/04/73 1/15/74 2/04/74 3/05/74 4/01/74 5/28/74 6/07/74 7/01/74 8/05/74 9/12/74	142.9 NM-9 134.9 134.0 132.2 131.7 131.2 NM-9 133.2 135.4 137.9 138.4	-68.9 -60.9 -60.0 -58.2 -57.7 -57.2 -59.2 -61.4 -63.9 -64.4	1101 5061 1101
035/13W-29G08 S 19			61.0	10/19/73 4/02/74	121.6(4) 122.2(4)	-60.6 -61.2	5050								
035/13W-30A10 S 19			43.0	10/23/73 4/01/74	114.1 111.3	-71.1 -68.3	5050	035/14W-07B01 S 19			98.5	12/14/73 6/24/74	124.8 125.7	-26.3 -27.2	1101
035/13W-30H02 S 19			41.2	10/29/73 4/02/74	69.8 70.5	-28.6 -29.3	1101	035/14W-07B02 S 19			98.5	12/14/73 6/24/74	107.6 107.0	-9.1 -8.5	1101
035/13W-30J01 S 19			36.2	10/23/73 4/01/74	106.7 103.6	-70.5 -67.4	5050	035/14W-07B03 S 19			98.5	12/14/73 6/24/74	106.8 106.3	-8.3 -7.8	1101
035/13W-30J05 S 19			35.0	10/23/73 4/03/74	70.7 69.2	-35.7 -34.2	5050	035/14W-07D01 S 19			104.2	12/14/73 6/24/74	104.1 103.2	0.1 1.0	1101
035/13W-30K01 S 19			39.5	10/23/73 4/08/74	72.2 70.9	-32.7 -31.4	5050	035/14W-07D02 S 19			104.2	11/14/73 6/24/74	102.1 101.0	2.1 3.2	1101
035/13W-30N01 S 19			33.0	4/03/74	48.4	-15.4	5050	035/14W-07M01 S 19			111.2	12/14/73 6/24/74	102.0 103.3	9.2 7.9	1101
035/13W-30Q07 S 19			30.5	10/29/73 4/02/74	64.5 63.1	-34.0 -32.6	1101	035/14W-07M02 S 19			111.2	12/14/73 6/24/74	106.8 105.5	4.4 5.7	1101
035/13W-31B07 S 19			26.0	10/23/73 4/03/74	72.7 71.2	-46.7 -45.2	5050	035/14W-07P01 S 19			104.6	12/17/73	108.3	-3.7	1101
035/13W-31C02 S 19			27.0	4/03/74	74.4	-47.4	5050								
035/13W-31K01 S 19			20.0	10/23/73 4/03/74	NM-7 NM-7		5050								
035/13W-31M01 S 19			35.0	4/03/74	104.7	-69.7	5050								
035/13W-32C01 S 19			34.9	10/24/73 4/03/74	66.4 66.2	-31.5 -31.3	5050								
035/13W-32E02 S 19			25.0	10/24/73 4/09/74	71.3 70.0	-46.3 -45.0	5050								
035/13W-32F02 S 19			46.0	10/24/73 4/01/74	115.8 112.0	-69.8 -66.0	5050								
035/14W-02D01 S			136.0	10/30/73 11/28/73 12/26/73 1/29/74 2/20/74 3/25/74 4/18/74 5/29/74 6/27/74	223.4(6) 223.4(6) 211.4(6) 209.4(6) 208.4(6) 207.4(6) 198.1 204.4(6) 204.4(6)	-87.4 -87.4 -75.4 -73.4 -72.4 -71.4 -62.1 -68.4 -68.4	5061								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							
U-05 U-05.A U-05.A2								U-05 U-05.A U-05.A2							
03S/14W-07P01 S	19		104.6	6/20/74	109.2	-4.6	1101	03S/14W-11J02 S	19		160.0	10/16/73 4/15/74	241.4 239.0	-81.4 -79.0	5050
03S/14W-07P02 S	19		104.6	12/17/73 6/20/74	104.0 103.9	0.6 0.7	1101	03S/14W-11N01 S	19		50.0	11/12/73 4/09/74	76.9 73.9	-26.9 -23.9	1101
03S/14W-07P03 S			93.9	12/17/73 6/20/74	120.3 121.2	-26.4 -27.3	1101	03S/14W-13R02 S	19		127.0	10/16/73 11/28/73 12/28/73 1/28/74 2/28/74 3/28/74 4/15/74 5/28/74 6/28/74 7/28/74 8/28/74 9/28/74	222.4(1) 314.0(1) 232.0(5) 308.0(1) 228.0(5) 310.0(1) 228.0 227.0(5) 222.0(5) 302.0(1) 223.0(5) 300.0(1)	-95.4 -187.0 -105.0 -181.0 -101.0 -183.0 -101.0 -100.0 -95.0 -175.0 -96.0 -173.0	5050 5061
03S/14W-07P04 S			93.9	12/17/73 6/20/74	99.8 98.7	-5.9 -4.8	1101	03S/14W-13J03 S	19		86.0	10/16/73 11/14/73 12/28/73 1/28/74 2/28/74 3/28/74 4/15/74 5/28/74 6/28/74 7/21/74 8/21/74 9/28/74	NM-1 240.7(1) 175.7(5) 175.7(5) 175.7(5) 172.7 180.7(5) 176.7(5) 241.7(1) 241.7(1) 166.7(5)	-154.7 -89.7 -89.7 -89.7 -89.7 -94.7 -90.7 -155.7 -155.7 -80.7	5050 5061
03S/14W-07R05 S			93.9	12/17/73 6/20/74	100.2 94.7	-6.3 -0.8	1101	03S/14W-13J04 S	19		82.0	10/28/73 11/14/73 12/28/73 1/28/74 2/28/74 3/28/74 4/01/74 5/28/74 6/28/74 7/28/74 8/28/74 9/14/74	171.5(5) 231.5(1) 169.5(5) 233.5(1) 234.5(1) 165.5(5) 180.5 168.5(5) 170.5(5) 233.5(1) 169.5(5) 235.5(1)	-89.5 -149.5 -87.5 -151.5 -152.5 -83.5 -82.5 -86.5 -88.5 -151.5 -87.5 -153.5	5050 5061
03S/14W-08D03 S	19		94.0	10/29/73 11/29/73 12/29/73 1/29/74 2/29/74 3/26/74 4/28/74 5/29/74 6/29/74 7/29/74	143.4 143.4 143.4 143.4 143.4 143.4 143.4 143.4 143.4 143.4 143.4	-49.4 -49.4 -49.4 -49.4 -49.4 -49.4 -49.4 -49.4 -49.4 -49.4 -49.4	5061	03S/14W-09N03 S	19		79.8	4/01/74	118.7	-38.9	5050
03S/14W-09N04 S	19		80.1	10/31/73 11/30/73 12/31/73 1/30/74 2/28/74 3/27/74 4/02/74 5/29/74 6/26/74 7/26/74 8/30/74 9/27/74	114.5 129.5(5) 124.5(5) 124.5(5) 124.5(5) 129.5(5) 113.6 124.5(5) 124.5(5) 129.5(5) 129.5(5) 134.5(5)	-34.4 -49.4 -44.4 -44.4 -44.4 -49.4 -33.5 -44.4 -44.4 -49.4 -49.4 -54.4	5061	03S/14W-09N05 S	19		95.5	10/31/73 11/30/73 12/31/73 1/30/74 2/28/74 3/27/74 4/02/74 5/29/74 6/26/74 7/25/74 8/30/74 9/27/74	138.0 142.0(5) 135.0(5) 135.0(5) 135.0(5) 140.0(5) 129.1 135.0(5) 135.0(5) 135.0(5) 135.0(5) 142.0(5)	-42.5 -46.5 -39.5 -39.5 -39.5 -44.5 -32.7 -39.5 -39.5 -39.5 -46.5	5061
03S/14W-09N05 S	19		95.5	10/31/73 11/30/73 12/31/73 1/30/74 2/28/74 3/27/74 4/02/74 5/29/74 6/26/74 7/25/74 8/30/74 9/27/74	138.0 142.0(5) 135.0(5) 135.0(5) 135.0(5) 140.0(5) 129.1 135.0(5) 135.0(5) 135.0(5) 135.0(5) 142.0(5)	-42.5 -46.5 -39.5 -39.5 -39.5 -44.5 -32.7 -39.5 -39.5 -39.5 -46.5	5061	03S/14W-09P01 S	19		81.2	10/19/73 11/02/73 12/31/73 1/30/74 2/28/74 3/27/74 4/02/74 5/29/74 6/26/74 7/25/74 8/30/74 9/27/74	173.2(1) 115.4 133.2(5) 130.2(5) 130.2(5) 130.2(5) 114.7 125.2(5) 123.2(5) 121.2(5) 121.2(5) 134.2(5)	-92.0 -34.2 -52.0 -49.0 -49.0 -49.0 -33.5 -44.0 -42.0 -40.0 -40.0 -53.0	5050 5061
03S/14W-10G02 S	19		62.0	10/19/73 11/28/73 12/26/73 1/29/74 2/20/74 3/25/74 4/01/74 5/30/74 6/27/74 7/29/74 8/28/74 9/30/74	126.9 239.6(6) 242.6(6) 227.6(6) 128.6(6) 227.6(6) 118.1 127.6(6) 127.6(6) 128.6(6) 126.6(6) 127.6(6)	-64.9 -177.6 -180.6 -165.6 -66.6 -165.6 -56.1 -65.6 -65.6 -66.6 -64.6 -65.6	5050 5061	03S/14W-11D01 S	19		116.0	10/01/73 12/04/73 1/15/74 2/04/74 3/05/74 4/02/74 6/06/74 7/01/74 8/05/74 9/11/74	148.4 147.9 148.5 147.1 148.1 147.2 146.9 146.8 146.7 145.3	-32.4 -31.9 -32.5 -31.1 -32.1 -31.2 -30.9 -30.8 -30.7 -29.3	1101
03S/14W-11G02 S	19		150.0	10/16/73 11/28/73 12/28/73 1/28/74 2/28/74 3/28/74 4/15/74 5/28/74 6/28/74 7/28/74 8/28/74 9/14/74	259.0(4) 241.8(5) 241.8(5) 241.8(5) 240.8(5) 328.8(1) 237.9 247.8(5) 315.8(1) 307.8(1) 243.8(5) 304.8(1)	-109.0 -91.8 -91.8 -91.8 -90.8 -178.8 -87.9 -97.8 -165.8 -157.8 -93.8 -154.8	5050 5061	03S/14W-12B01 S	19		93.7	12/05/73 4/01/74 6/19/74	94.0 94.1 92.8	-0.3 -0.4 0.9	1101 5050 1101
03S/14W-12B01 S	19		98.8	12/14/73 4/01/74 6/20/74	94.6 96.7 93.7	4.2 5.3 5.1	1101 5050 1101	03S/14W-12K01 S	19		93.0	10/18/73 4/01/74	NM-7 NM-7		5050
03S/14W-12K04 S	19		87.6	4/01/74	90.9	-3.3	5050	03S/14W-12W02 S	19		98.8	10/31/73 11/28/73 12/26/73 1/30/74 2/27/74 3/27/74 5/01/74 6/26/74 7/31/74 8/27/74	89.6 89.3 89.1 88.6 88.4 88.5 88.7 89.5 89.6 89.4	9.2 9.5 9.7 10.2 10.4 10.3 10.1 9.3 9.2 9.4	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							U-05 U-05.A U-05.A2	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							U-05 U-05.A U-05.A2
03S/14W-18N04 S 19			110.0	10/29/73 11/27/73 1/07/74 2/25/74 3/29/74 4/01/74 5/31/74 6/28/74 7/30/74 8/29/74 9/27/74	103.7 102.0 102.7 101.2 101.5 101.4 102.3 103.4 101.9 101.9 101.9	6.3 8.0 7.3 8.8 8.5 8.6 7.7 6.6 8.1 8.1 8.1	5061	03S/14W-22A02 S 19 (CONTINUED)			50.0	1/28/74 2/28/74 3/28/74 4/10/74 5/28/74 6/28/74 7/28/74 8/28/74 9/28/74	186.0(1) 186.0(1) 90.0(5) 98.0 200.0(1) 106.0(5) 106.0(5) 212.0(1) 209.0(1)	-136.0 -136.0 -40.0 -48.0 -150.0 -56.0 -56.0 -162.0 -159.0	5061
03S/14W-18N05 S 19			112.0 124.0	10/19/73 11/27/73 1/28/74 2/25/74 3/29/74 4/01/74 5/31/74 6/28/74 7/30/74 8/29/74 9/27/74	104.8 109.7 115.9 115.9 116.0 103.1 115.7 115.6 115.2 115.3	7.2 14.3 8.1 8.1 8.0 8.9 8.3 8.4 8.8 8.7	5050 5061	03S/14W-22K01 S 19			50.0	10/19/73 11/01/73 12/27/73 1/30/74 2/28/74 3/29/74 4/09/74 5/31/74 6/28/74 7/31/74 8/30/74 9/30/74	97.8 123.5(1) NM-7 NM-7 NM-7 96.5 83.3 96.5 123.5 91.5 123.5(1) 123.5(1)	-47.8 -73.5 -46.5 -33.3 -46.5 -73.5 -41.5 -73.5 -73.5	5050 5061
03S/14W-19B01 S 19			88.8	12/05/73 6/12/74	90.4 90.5	-1.6 -1.7	1101	03S/14W-22L01 S 19			51.0	10/19/73 11/28/73 12/28/73 1/28/74 2/28/74 3/28/74 4/07/74 5/28/74 6/28/74 7/28/74 8/28/74 9/28/74	88.2(5) NM-9 NM-9 NM-9 125.2(1) 89.2(5) 128.2(1) 88.2(5) 85.2(5) 129.2(1) 86.2(5) 127.2(1)	-37.2 -74.2 -38.2 -77.2 -37.2 -34.2 -78.2 -35.2 -76.2	5050 5061
03S/14W-19B02 S 19			88.8	12/05/73 6/12/74	90.3 90.5	-1.5 -1.7	1101	03S/14W-22O01 S 19			45.0	10/19/73 11/01/73 12/27/73 1/30/74 2/28/74 3/29/74 4/10/74 5/31/74 6/28/74 7/31/74 8/30/74 9/30/74	81.8 83.9(5) 122.9 122.9 85.9 83.9 80.4 83.9 122.9 85.9 122.9(1) 122.9(1)	-36.8 -38.9 -77.9 -77.9 -40.9 -38.9 -35.4 -38.9 -77.9 -40.9 -77.9 -77.9	5050 5061
03S/14W-19C02 S 19			85.8	11/14/73 4/01/74 6/12/74	76.9 74.1 82.8	8.9 11.7 3.0	1101 5050 1101	03S/14W-22R02 S 19			52.0	10/17/73 11/01/73 12/27/73 1/30/74 2/28/74 3/29/74 4/10/74 5/31/74 6/28/74 7/31/74 8/30/74 9/30/74	82.5 83.5(5) 132.5 132.5 132.5 83.5 79.8 83.5 83.5(1) 83.5 83.5 83.5	-30.5 -31.5 -80.5 -80.5 -80.5 -31.5 -27.8 -31.5 -31.5 -31.5 -31.5 -31.5	5050 5061
03S/14W-19C03 S 19			85.8	11/14/73 6/12/74	80.3 79.5	5.5 6.3	1101	03S/14W-23R02 S 19			49.9	10/29/73 4/09/74	83.4 NM-6	-33.5	1101
03S/14W-19C04 S 19			85.8	12/07/73 6/12/74	76.8 77.1	9.0 8.7	1101	03S/14W-24F05 S 19			54.5	10/29/73 4/09/74	87.1 85.5	-32.6 -31.0	1101
03S/14W-19E01 S			148.7	12/04/73 6/24/74	141.6 142.0	7.1 6.7	1101	03S/14W-25F03 S 19			38.7	10/17/73 4/12/74	71.4 70.0	-32.7 -31.3	5050
03S/14W-19E02 S 19			148.7	10/19/73 11/14/73 4/01/74 6/24/74	142.7 141.9 141.2 142.1	6.0 6.8 7.5 6.6	5050 1101 5050 1101	03S/14W-25K06 S 19			30.0	10/30/73 4/02/74	62.9 62.0	-32.9 -32.0	1101
03S/14W-19E03 S 19			148.7	12/04/73 6/24/74	135.8 135.8	12.9 12.9	1101	03S/14W-25N02 S 19			39.2	10/18/73 4/12/74	70.4 69.0	-31.2 -29.8	5050
03S/14W-20P01 S			73.8	10/19/73 4/01/74	83.9 80.8	-10.1 -7.0	5050	03S/14W-25P04 S 19			25.0	10/17/73 11/28/73 12/28/73 1/28/74 2/28/74 3/28/74 4/15/74 5/28/74 6/28/74 7/28/74 8/28/74 9/28/74	NM-1 102.0(5) 153.0(1) 154.0(1) 100.0(5) 155.0(1) 100.0 167.0(1) 167.0(1) 162.0(1) 163.0(1) 163.0(1)	-77.0 -128.0 -129.0 -75.0 -130.0 -75.0 -142.0 -142.0 -137.0 -138.0 -138.0	5050 5061
03S/14W-21B02 S 19			60.5	10/01/73 12/04/73 1/15/74 2/04/74 3/05/74 4/02/74 7/01/74 8/05/74 9/12/74	97.5 91.1 89.9 89.3 93.8 94.4 92.9 93.9 94.9	-37.0 -30.6 -29.4 -28.8 -33.3 -33.9 -32.4 -33.4 -34.4	1101	03S/14W-29D03 S 19			88.0	10/30/73 4/09/74	95.6 NM-1	-7.6	5050
03S/14W-21E01 S 19			62.5	10/29/73	NM-6		1101	03S/14W-29F01 S 19			77.3	10/20/73	80.6(5)	-3.3	1101
03S/14W-21M01 S 19			62.0	10/19/73 11/28/73 12/28/73 1/28/74 2/28/74 3/28/74 4/02/74 5/28/74 6/28/74 7/14/74 8/14/74 9/28/74	187.0(1) 96.0(5) 87.0(5) NM-9 181.0(1) 89.0(5) 180.5(1) 193.0(1) 96.0(5) 194.0(1) 194.0(1) 87.0(5)	-125.0 -34.0 -25.0 -119.0 -27.0 -118.5 -131.0 -34.0 -132.0 -132.0 -25.0	5050 5061	03S/14W-22A01 S 19			48.0	10/19/73 11/02/73 12/28/73 1/28/74 2/28/74 3/28/74 4/10/74 5/28/74 6/21/74 7/28/74 8/28/74 9/28/74	188.0(1) 89.4 180.0(1) 89.0(5) 99.0(5) 95.0(5) 86.5 90.0(5) 90.0(5) 94.0(5) 94.0(5) 193.0(1)	-140.0 -41.4 -132.0 -41.0 -51.0 -47.0 -38.5 -42.0 -42.0 -46.0 -46.0 -145.0	5050 5061
03S/14W-21R02 S 19			52.0	10/19/73 4/09/74	85.1 83.5	-33.1 -31.5	5050	03S/14W-22A02 S 19			50.0	10/19/73 11/02/73 12/28/73	187.0(1) 107.4 101.0(5)	-137.0 -57.4 -51.0	5050 5061

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA								
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA															
U-05 U-05.A U-05.A2								U-05 U-05.A U-05.A2															
03S/14W-29F01 S 19 (CONTINUED)			77.3	11/03/73 12/01/73 1/01/74 2/12/74 3/01/74 4/09/74 5/24/74 6/30/74 7/30/74 8/31/74 9/15/74	91.0(5) 90.0(5) 90.0(5) 109.0(1) 113.0(1) 92.3(5) 111.0(1) 91.0(5) 113.0(1) 92.0(5) 111.0(1)	-13.7 -12.7 -12.7 -31.7 -35.7 -15.0 -33.7 -13.7 -35.7 -14.7 -33.7	1101	03S/14W-31L05 S 19 (CONTINUED)			152.2	7/31/74 8/27/74	146.1 146.2	6.1 6.0	1101								
03S/14W-29J01 S 19			95.0	10/20/73 11/03/73 12/01/73 1/01/74 2/12/74 3/01/74 4/09/74 5/24/74 6/30/74 7/30/74 8/31/74 9/15/74	116.4(5) 109.7(5) 105.7(5) 105.7(5) 126.7(1) 125.7(1) 104.9(5) 129.7(1) 107.7(5) 129.7(1) 107.7(5) 129.7(1)	-21.4 -14.7 -10.7 -10.7 -31.7 -30.7 -9.9 -34.7 -12.7 -34.7 -12.7 -34.7	1101	03S/14W-31002 S 19			171.0	10/10/73 4/09/74	DRY DRY		1101								
03S/14W-29M01 S 19			114.2	4/16/74	122.3	-8.1	5050	03S/14W-32A02 S 19			97.2 95.6	10/30/73 12/01/73 1/01/74 2/12/74 3/01/74 4/09/74 5/24/74 6/30/74 7/30/74 8/31/74 9/15/74	115.9 109.8(5) 109.8(5) 112.8(1) 123.8(1) 113.0(5) 115.8 111.8(5) 114.8(1) 110.8(5) 115.8(1)	-18.7 -14.2 -14.2 -17.2 -28.2 -15.8 -20.2 -16.2 -19.2 -15.2 -20.2	5050 1101	03S/14W-32E02 S 19			100.0	10/01/73 12/04/73 1/15/74 2/04/74 3/05/74 4/02/74 6/07/74 7/01/74 8/05/74 9/12/74	127.7 126.3 26.2 25.8 25.5 25.1 24.4 24.2 24.0 23.8	-27.7 -26.3 73.8 74.2 74.5 74.9 75.6 75.8 76.0 76.2	1101
03S/14W-29N01 S 19			112.8	10/30/73 12/06/73 4/09/74	NM-3 NM-0 NM-3		5050 1101 5050	03S/14W-32P02 S 19			90.0	10/29/73 4/09/74	98.0 96.1	-8.0 -6.1	1101								
03S/14W-30D02 S 19			116.7	12/07/73 4/02/74 6/14/74	116.9 115.4 113.6	-0.2 1.3 3.1	1101 5050 1101	03S/14W-33F01 S 19			120.0	10/16/73 4/04/74	138.2 135.5	-18.2 -15.5	5050								
03S/14W-30E01 S 19			156.5	12/05/73 6/21/74	150.9 152.0	5.6 4.5	1101	03S/14W-33L01 S 19			90.0	10/19/73 4/02/74	NM-2 NM-2		5050								
03S/14W-30F02 S 19			180.8	11/01/73 12/27/73 2/01/74 3/28/74 5/01/74 6/26/74 7/31/74 8/27/74	180.8 180.4 179.6 180.2 181.8 182.3 183.2 182.2	-0.8 -0.4 0.4 -0.2 -1.8 -2.3 -3.2 -2.2	1101	03S/14W-33R04 S 19			78.5	10/29/73 4/09/74	98.9 93.9	-20.4 -15.4	1101								
03S/14W-30G01 S 19			126.0	10/16/73 4/02/74	128.7 126.4	-2.7 -0.4	5050	03S/14W-34R02 S 19			65.0	10/16/73 4/02/74	98.4 100.6	-33.4 -35.6	5050								
03S/14W-30H02 S 19			126.0	10/30/73 4/02/74	134.9 132.4	-8.9 -6.4	5050	03S/14W-34C02 S 19			63.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 9/01/74	101.5(5) 129.5(1) 99.5(5) 101.5(5) 94.5(5) 129.5(1)	-38.5 -66.5 -36.5 -38.5 -31.5 -66.5	5061								
03S/14W-30M02 S 19			175.6	10/15/73 4/02/74	170.8 169.1	4.8 6.5	5050	03S/14W-34N04 S 19			70.0	10/16/73 4/02/74	96.4 100.1	-26.4 -30.1	5050								
03S/14W-30M03 S 19			226.1 226.0 226.1	12/05/73 4/02/74 6/21/74	219.1 217.7 220.4	7.0 8.3 5.7	1101 5050 1101	03S/14W-35R03 S 19			46.0	10/30/73 4/12/74	74.0 72.5	-28.0 -26.5	5050								
03S/14W-30N01 S 19			182.1	4/02/74	176.2	5.9	5050	03S/14W-35M07 S 19			66.0	10/18/73 4/12/74	95.4 94.3	-29.4 -28.3	5050								
03S/14W-31A05 S 19			125.0	10/15/73 4/19/74	NM-6 NM-6		5050	03S/15W-01L01 S 19			121.0 115.0	11/08/73 4/02/74	120.7 113.9	0.3 1.1	1101 5050								
03S/14W-31D01 S 19			117.8	10/01/73 12/26/73 4/16/74	112.1 110.8 110.5	5.7 7.0 7.3	1101 5050	03S/15W-01R01 S 19			112.3	10/15/73 11/28/73 7/31/74 8/27/74	109.1 106.9 105.9 105.8	3.2 5.4 6.4 6.5	5050 1101								
03S/14W-31E02 S 19			96.9	10/31/73 11/28/73 12/26/73 1/30/74 2/28/74 3/27/74 5/01/74 6/26/74 7/31/74 8/27/74	90.2 90.2 91.4 89.3 88.8 88.9 97.1 92.0 90.9 91.1	6.7 6.7 5.5 7.6 8.1 8.0 -0.2 4.9 6.0 5.8	1101	03S/15W-02P01 S 19			67.9	11/08/73 4/11/74	62.8 55.5	5.1 12.4	1101								
03S/14W-31L02 S 19			135.7	12/05/73 6/21/74	128.6 129.9	7.1 5.8	1101	03S/15W-02P02 S 19			68.4	11/08/73 4/11/74	55.8 48.4(3)	12.6 20.0	1101								
03S/14W-31L03 S 19			169.0	10/31/73 11/28/73 12/26/73 1/30/74 2/27/74 3/27/74 4/02/74 5/01/74 6/26/74 8/01/74	161.9 161.7 161.5 161.6 160.4 160.4 162.6 169.4 163.9 165.4	7.1 7.3 7.5 7.4 8.6 8.6 8.4 -0.4 5.1 3.6	1101	03S/15W-11M05 S 19			30.0	4/02/74	24.9	5.1	5050								
03S/14W-31L04 S 19			178.3	12/21/73 6/01/74	172.9 174.5	5.4 3.8	1101	03S/15W-11M06 S 19			31.0	10/15/73 4/02/74	28.8 28.3	2.2 2.7	5050								
03S/14W-31L05 S 19			152.2	1/31/74 2/28/74 3/27/74 5/29/74 6/26/74	144.2 144.0 144.1 149.0 147.3	8.0 8.2 8.1 3.2 4.9	1101	03S/15W-11M07 S 19			39.2	11/14/73 6/25/74	35.4 35.0	3.8 4.2	1101								
								03S/15W-11M12 S 19			61.6	12/17/73 6/25/74	58.9 58.8	2.7 2.8	1101								
								03S/15W-11M15 S 19			77.3	4/02/74	74.0	3.3	5050								
								03S/15W-11P01 S 19			114.3	11/08/73 4/11/74	NM-7 60.8		1101								
								03S/15W-11001 S 19			106.2	11/14/73 4/02/74 6/24/74	100.5 100.4 100.5	5.7 5.8 5.7	1101 5050 1101								
								03S/15W-12A01 S 19			127.1	10/15/73 11/28/73 12/26/73 1/30/74 2/27/74 3/27/74 4/08/74	123.4 117.2 116.9 116.6 116.4 116.3 122.7	3.7 9.9 10.2 10.5 10.7 10.8 4.4	5050 1101								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							U-05 U-05.A U-05.A2	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							U-05 U-05.A U-05.A2
03S/15W-12A01 S 19 (CONTINUED)			127.1	5/01/74 6/26/74 7/31/74 8/27/74	116.6 116.3 116.2 115.9	10.5 10.8 10.9 11.2	1101	03S/15W-12J04 S 19 (CONTINUED)			114.5	5/01/74 6/26/74 7/31/74 8/27/74	105.8 105.4 105.4 105.4	8.7 9.1 9.1 9.1	1101
03S/15W-12A02 S 19			127.1	10/31/73 11/28/73 12/26/73 1/30/74 2/27/74 3/27/74 5/01/74 6/26/74 7/31/74 8/27/74	123.4 123.1 123.0 122.8 122.8 122.7 122.5 122.2 122.5 122.2	3.7 4.0 4.1 4.3 4.3 4.4 4.6 4.9 4.6 4.9	1101	03S/15W-12R02 S 19			95.9	10/15/73 11/28/73 12/26/73 1/30/74 2/27/74 3/27/74 4/02/74 5/01/74 6/26/74 7/31/74 8/27/74	83.9 85.2 85.1 84.5 84.3 84.3 82.7 84.5 84.6 84.4 84.2	12.0 10.7 10.8 11.4 11.6 11.6 13.2 11.4 11.3 11.5 11.7	5050 1101
03S/15W-12A03 S 19			121.5	10/31/73 11/28/73 12/26/73 1/30/74 2/27/74 3/27/74 5/01/74 6/26/74 7/31/74 8/27/74	113.0 112.9 112.6 112.3 112.1 112.2 112.2 112.1 111.9 111.7	8.5 8.6 8.9 9.2 9.4 9.3 9.3 9.4 9.6 9.8	1101	03S/15W-12R03 S 19			95.9	12/12/73 6/20/74	86.2 85.4	9.7 10.5	1101
03S/15W-12R01 S 19			109.3	4/08/74	99.0	10.3	5050	03S/15W-12R04 S 19			95.9	10/31/73 11/28/73 12/26/73 1/30/74 2/27/74 3/27/74 5/01/74 6/26/74 7/31/74 8/27/74	83.6 83.5 83.3 83.1 82.9 83.0 82.9 82.5 82.4 82.3	12.3 12.4 12.6 12.8 13.0 12.9 13.0 13.4 13.5 13.6	1101
03S/15W-12G01 S 19			112.6	4/04/74	NM-2		5050	03S/15W-13A04 S 19			122.1	10/18/73 4/01/74	103.8 102.6	18.3 19.5	5050
03S/15W-12G02 S 19			107.6	4/08/74	99.5	8.1	5050	03S/15W-13A06 S 19			99.4	1/30/74 2/27/74 3/27/74 5/29/74 6/26/74 7/31/74 8/27/74	88.2 88.0 88.0 88.3 88.3 88.1 87.9	11.2 11.4 11.4 11.1 11.1 11.3 11.5	1101
03S/15W-12H02 S 19			126.2	4/08/74	114.2	12.0	5050	03S/15W-13A07 S 19			99.4	1/30/74 2/27/74 3/27/74 5/01/74 6/26/74 7/31/74 8/27/74	88.3 88.2 88.1 88.0 87.7 87.7 87.5	11.1 11.2 11.3 11.4 11.7 11.7 11.9	1101
03S/15W-12H03 S 19			129.9	4/08/74	118.5	11.4	5050	03S/15W-13H02 S 19			104.3	10/18/73 4/01/74	15.4(7) 11.3(7)	88.9 93.0	5050
03S/15W-12H04 S 19			119.3	12/12/73 6/21/74	108.3 107.5	11.0 11.8	1101	03S/15W-13H03 S 19			103.0	10/18/73 4/01/74	36.0(7) 22.3(7)	67.0 80.7	5050
03S/15W-12H05 S 19			119.3	10/31/73 11/28/73 12/26/73 1/30/74 2/27/74 3/27/74 5/01/74 6/26/74 7/31/74 8/27/74	108.2 108.1 107.8 107.5 107.2 107.3 107.3 107.2 107.0 106.8	11.1 11.2 11.5 11.8 12.1 12.0 12.0 12.1 12.3 12.5	1101	03S/15W-13H04 S 19			103.8	11/14/73 6/18/74	93.8 92.9	10.0 10.9	1101
03S/15W-12H06 S 19			119.3	10/31/73 11/28/73 12/26/73 1/30/74 2/27/74 3/27/74 5/01/74 6/26/74 7/31/74 8/27/74	114.0 113.8 113.6 113.5 113.4 113.3 113.2 112.8 107.0 112.9	5.3 5.5 5.5 5.8 5.9 6.0 6.1 6.5 12.3 6.4	1101	03S/15W-13H05 S 19			103.8	12/11/73 6/18/74	93.6 92.9	10.2 10.9	1101
03S/15W-12J01 S 19			111.2	10/15/73 11/28/73 12/26/73 1/30/74 2/27/74 3/27/74 4/02/74 5/01/74 6/26/74 7/31/74 8/27/74	100.8 100.2 100.2 99.5 99.3 99.3 99.1 99.4 99.4 99.2 99.0	10.4 11.0 11.0 11.7 11.9 11.9 12.1 11.8 11.8 12.0 12.2	5050 1101	03S/15W-13H06 S 19			103.8	11/14/73 5/01/74 6/18/74	93.6 92.5 93.1	10.2 11.3 10.7	1101
03S/15W-12J02 S 19			111.2	10/31/73 11/28/73 12/11/73 1/30/74 2/27/74 3/27/74 5/01/74 6/26/74 7/31/74 8/27/74	100.3 100.2 100.2 99.5 99.3 99.2 99.4 99.3 99.2 98.9	10.9 11.0 11.0 11.7 11.9 12.0 11.8 11.9 12.0 12.3	1101	03S/15W-13H07 S 19			103.8	12/11/73 6/18/74	94.1 93.4	9.7 10.4	1101
03S/15W-12J03 S 19			114.5	10/31/73 11/28/73 12/26/73 1/30/74 2/27/74 3/27/74 5/01/74 6/26/74 7/31/74 8/27/74	102.7 102.5 102.3 101.8 101.6 101.5 101.6 101.6 101.7 101.2	11.8 12.0 12.2 12.7 12.9 13.0 12.8 12.9 12.8 13.3	1101	03S/15W-13H08 S 19			71.0 98.2	10/18/73 11/28/73 12/26/73 1/30/74 2/27/74 3/27/74 4/01/74 5/01/74 6/26/74 7/31/74 8/27/74	89.4 88.7 88.4 87.9 87.8 88.0 88.0 87.8 87.6	8.8 9.5 9.8 10.3 10.4 10.2 10.4 10.6	5050 1101
03S/15W-12J04 S 19			114.5	10/31/73 11/28/73 12/26/73 1/30/74 2/27/74 3/27/74	106.7 106.5 106.3 106.0 105.9 105.8	7.8 8.0 8.2 8.5 8.6 8.7	1101	03S/15W-13H09 S 19			71.0 98.2	10/18/73 11/28/73 12/26/73 1/30/74 2/27/74 3/27/74 4/01/74 5/01/74 6/26/74 7/31/74 8/27/74	88.9 88.4 87.4 87.5 87.5 87.8 60.1 87.8 87.6 87.3 87.4	9.3 9.8 10.8 10.7 10.7 10.4 10.9 10.4 10.6 10.9 10.8	5050 1101
								03S/15W-13J04 S 19			98.0 98.8	10/18/73 1/30/74 3/01/74 4/01/74 5/01/74 6/27/74 7/31/74 8/27/74	94.7 92.6 89.5 91.8 89.7 89.7 89.7 89.5	3.3 9.2 9.3 6.2 9.1 9.1 9.1 9.3	5050 1101
								03S/15W-13R02 S 19			153.2	10/18/73	81.0(7)	72.2	5050

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							U-05 U-05.A U-05.A2	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							U-05 U-05.A U-05.A2
03S/15W-13R02 S	19		153.2	4/01/74	67.6(7)	85.6	5050	03S/15W-24P01 S	19		121.2	4/09/74	112.1	9.1	5050
03S/15W-13R03 S	19		133.9	4/01/74	122.4	11.5	5050	(CONTINUED)			119.9	5/01/74	111.6	8.3	1101
03S/15W-13R06 S	19		149.0	4/01/74	138.6	10.4	5050					6/26/74	111.1	8.8	
03S/15W-13R07 S	19		155.7	11/14/73	145.9	9.8	1101					7/31/74	111.7	8.2	
				6/18/74	145.4	10.3		03S/15W-24P02 S	19		162.9	10/23/73	156.1	6.8	5050
03S/15W-13R08 S	19		155.7	10/18/73	146.9	8.8	5050					4/09/74	155.1	7.8	
				4/01/74	145.5	10.2		03S/15W-25A03 S	19		156.0	12/05/73	151.9	4.1	1101
03S/15W-13R09 S	19		155.7	11/14/73	146.1	9.6	1101	03S/15W-25B01 S	19		182.7	1/11/74	174.9	7.8	1101
				6/18/74	145.4	10.3						6/12/74	171.4	11.3	
03S/15W-13R10 S	19		158.1	10/18/73	149.8	8.3	5050	03S/15W-25B02 S	19		126.5	4/01/74	119.8	6.7	5050
				1/30/74	147.7	10.4	1101	03S/15W-25B03 S	19		161.4	12/05/73	153.7	7.7	1101
				2/27/74	147.5	10.6						6/24/74	154.3	7.1	
				3/27/74	147.8	10.3		03S/15W-25C03 S	19		112.9	1/30/74	104.4	8.5	1101
				4/01/74	148.3	9.8	5050					2/27/74	104.3	8.6	
				5/01/74	147.7	10.4	1101					3/27/74	104.3	8.6	
				6/26/74	147.8	10.3						5/01/74	104.7	8.2	
				7/31/74	147.9	10.2						6/26/74	104.7	8.2	
				8/27/74	147.9	10.2						7/31/74	104.5	8.4	
03S/15W-13R12 S	19		158.1	10/31/73	139.2	18.9	1101					8/27/74	104.8	8.1	
				11/28/73	139.3	18.8		03S/15W-25C04 S	19		136.8	4/01/74	128.1	8.7	5050
				12/26/73	139.3	18.8		03S/15W-25C05 S	19		103.8	10/15/73	98.6	5.2	5050
				1/30/74	139.1	19.0						4/01/74	97.8	6.0	
				2/27/74	139.1	19.0		03S/15W-25D01 S	19		82.7	10/15/73	78.8	3.9	5050
				3/27/74	139.4	18.7						4/01/74	78.0	4.7	
				5/01/74	139.2	18.9		03S/15W-25D02 S	19		22.6	4/01/74	20.3	2.3	5050
				6/26/74	139.6	18.5		03S/15W-25G03 S	19		90.0	10/31/73	84.0	6.0	1101
				7/31/74	139.4	18.7						11/28/73	83.7	6.3	
				8/27/74	139.6	18.5						12/27/73	83.5	6.5	
03S/15W-14J01 S	19		154.9	4/01/74	148.7	6.2	5050					1/30/74	83.2	6.8	
03S/15W-24F06 S	19		122.5	10/23/73	115.1	7.4	5050					2/27/74	83.0	7.0	
			122.4	11/28/73	114.5	7.9	1101					3/27/74	83.2	6.8	
				12/26/73	114.3	8.1						5/01/74	84.1	5.9	
				1/30/74	113.8	8.6						6/26/74	84.0	6.0	
				2/27/74	113.6	8.8						7/31/74	83.9	6.1	
				3/27/74	113.9	8.5						8/27/74	84.0	6.0	
			122.5	4/08/74	113.9	8.6	5050	03S/15W-25G07 S	19		145.4	12/05/73	137.6	7.8	1101
			122.4	5/01/74	114.4	8.0	1101					6/19/74	139.7	5.7	
				6/26/74	114.4	8.0		03S/15W-25G09 S	19		86.0	10/31/73	NM-5		5050
				7/31/74	114.3	8.1						4/01/74	77.2	8.8	
				8/27/74	114.4	8.0		03S/15W-25G10 S	19		146.5	12/05/73	139.2	7.3	1101
03S/15W-24G01 S	19		122.4	10/31/73	110.3	12.1	1101					6/19/74	139.9	6.6	
				11/28/73	110.2	12.2		03S/15W-25H03 S	19		209.1	10/19/73	NM-2		5050
				12/26/73	110.3	12.1						2/01/74	201.2	7.9	1101
				1/30/74	109.9	12.5						3/28/74	201.2	7.9	
				2/27/74	109.8	12.6						4/01/74	201.3	7.8	5050
				3/27/74	109.9	12.5						5/01/74	202.5	6.6	1101
				5/01/74	110.2	12.2						6/26/74	202.3	6.8	
				6/26/74	110.2	12.2						7/31/74	202.9	6.2	
				7/31/74	110.1	12.3						8/27/74	202.1	7.0	
				8/27/74	110.2	12.2		03S/15W-25K03 S	19		90.0	12/03/73	81.2	8.8	1101
03S/15W-24H01 S	19		125.9	11/02/73	111.9	14.0	1101					6/11/74	80.9	9.1	
				12/26/73	111.8	14.1		03S/15W-25K07 S	19		135.4	12/05/73	127.4	8.0	1101
				1/30/74	111.8	14.1						6/19/74	128.0	7.4	
				2/27/74	111.4	14.5		03S/15W-25K14 S	19		71.0	11/28/73	62.8	8.2	1101
				3/27/74	111.6	14.3						2/28/74	62.0	9.0	
				5/01/74	112.0	13.9						3/27/74	62.1	8.9	
				6/26/74	111.9	14.0						5/01/74	63.7	7.3	
				7/31/74	111.8	14.1						6/26/74	63.2	7.8	
				8/27/74	111.9	14.0						7/31/74	63.0	8.0	
03S/15W-24H02 S	19		125.9	10/23/73	118.4	7.5	5050	03S/15W-25K18 S	19		78.0	1/30/74	69.0	9.0	1101
				11/28/73	117.7	8.2	1101					8/27/74	70.1	7.9	
				12/26/73	117.4	8.5		03S/15W-25L01 S	19		73.4	1/11/74	65.1	8.3	1101
				1/30/74	116.9	9.0						6/13/74	66.1	7.3	
				2/27/74	116.7	9.2		03S/15W-25L02 S	19		94.4	10/16/73	87.5	6.9	5050
				3/27/74	117.1	8.8						2/01/74	87.0	7.4	1101
				4/08/74	117.1	8.8	5050					3/28/74	87.0	7.4	
				5/01/74	117.7	8.2	1101					4/01/74	86.8	7.6	5050
				6/26/74	118.1	7.8						5/01/74	88.2	6.2	1101
				7/31/74	117.8	8.1						6/26/74	87.1	7.3	
				8/27/74	117.9	8.0						7/31/74	87.1	7.3	
03S/15W-24K01 S	19		123.3	4/09/74	114.3	9.0	5050					8/27/74	87.2	7.2	
03S/15W-24M01 S	19		93.0	10/23/73	85.7	7.3	5050	03S/15W-25P01 S	19		73.0	4/01/74	67.2	5.8	5050
				4/08/74	84.9	8.1		03S/15W-25Q03 S	19		72.5	10/15/73	65.1	7.4	5050
03S/15W-24N01 S	19		120.6	1/30/74	112.6	8.0	1101					4/01/74	63.9	8.6	
				2/27/74	112.5	8.1		03S/15W-25R01 S	19		137.8	12/05/73	129.8	8.0	1101
				3/27/74	112.5	8.1						6/21/74	130.6	7.2	
				5/01/74	112.8	7.8		03S/15W-25R02 S	19		178.0	4/01/74	170.7	7.3	5050
				6/26/74	112.8	7.8									
				7/31/74	112.7	7.9									
				8/27/74	112.8	7.8									
03S/15W-24P01 S	19		119.9	10/31/73	111.3	8.6	1101								
				11/28/73	111.0	8.9									
				12/26/73	110.8	9.1									
				1/30/74	110.8	9.1									
				2/27/74	110.7	9.2									
				3/27/74	110.7	9.2									

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							U-05 U-05.A U-05.A2	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							U-05 U-05.A U-05.A2
03S/15W-25P04 S 19			70.6	10/15/73	62.6	8.0	5050	04S/13W-09F01 S 19			23.0	2/04/74	9.8	13.2	1101
				1/30/74	60.8	9.8	1101	(CONTINUED)				3/04/74	NM-9		
				2/28/74	60.8	9.8						4/02/74	NM-9		
				3/27/74	60.8	9.8						6/07/74	9.6	13.4	
				4/01/74	60.9	9.7	5050					7/02/74	9.6	13.4	
				5/01/74	62.8	7.8	1101					8/09/74	9.5	13.5	
				6/26/74	62.0	8.6						9/12/74	10.6	12.4	
				7/31/74	61.6	9.0		04S/13W-09H02 S 19			25.7	10/04/73	40.0(5)	-14.3	5061
				8/27/74	61.7	8.9						11/11/73	146.0(5)	-120.3	
03S/15W-27L01 S 19			62.0	11/27/73	60.5	1.5	1101					12/08/73	135.0(5)	-109.3	
				1/15/74	50.5	11.5						1/07/74	135.0(5)	-109.3	
				3/04/74	67.5	-5.5						2/17/74	135.0(5)	-109.3	
				4/09/74	61.5(8)	0.5						3/10/74	133.0(5)	-107.3	
				5/06/74	66.5	-4.5						4/11/74	252.0	-226.3	5050
				7/02/74	76.5	-14.5						5/07/74	135.0(5)	-109.3	5061
				9/05/74	133.5(1)	-71.5						6/09/74	216.0(1)	-190.3	
03S/15W-36A02 S 19			64.2	10/15/73	57.2	7.0	5050					7/13/74	140.0(5)	-114.3	
				11/28/73	57.1	7.1	1101					8/11/74	147.0(5)	-121.3	
				12/27/73	56.4	7.8		04S/13W-10R02 S 19			30.0	10/29/73	64.2	-34.2	5050
				1/30/74	55.8	8.4						4/01/74	NM-9		
				2/28/74	55.8	8.4						04S/13W-10C02 S 19			
				3/27/74	55.9	8.3						10/01/73	132.0	-104.9	5061
				4/01/74	56.0	8.2	5050					11/01/73	132.0	-104.9	
				5/01/74	59.8	4.4	1101					12/03/73	131.0	-103.9	
				6/26/74	57.8	6.4						1/02/74	130.0	-102.9	
				7/31/74	57.4	6.8						2/01/74	125.0	-97.9	
				8/27/74	57.4	6.8						3/01/74	125.0	-97.9	
03S/15W-36H03 S 19			58.2	10/31/73	51.8	6.4	1101					4/01/74	167.2	-140.1	5050
				11/28/73	51.8	6.4						5/01/74	134.0	-106.9	5061
				12/27/73	51.1	7.1						6/03/74	131.0	-103.9	
				1/30/74	50.5	7.7						7/01/74	130.0	-102.9	
				2/28/74	50.4	7.8						8/01/74	130.0	-102.9	
				3/27/74	50.5	7.7						9/03/74	130.5	-103.4	
				5/01/74	55.0	3.2		04S/13W-10F02 S 19			25.0	4/11/74	58.5	-33.5	5050
				6/26/74	52.6	5.6						04S/13W-10F03 S 19			
				7/31/74	52.1	6.1						10/04/73	75.1(5)	-49.1	5061
				8/27/74	52.1	6.1						11/10/73	151.1(1)	-125.1	
04S/12W-30P01 S 19			7.7	11/12/73	16.4	-8.7	1101					12/09/73	108.1(1)	-82.1	
				4/08/74	16.1	-8.4						1/07/74	216.1(1)	-190.1	
04S/12W-32G01 S 19			38.0	10/12/73	44.5	-6.5	4206					2/18/74	224.1(1)	-198.1	
				11/15/73	44.5	-6.5						3/10/74	77.1(5)	-51.1	
				12/07/73	44.3	-6.3						4/11/74	73.4	-47.4	5050
				1/18/74	44.5	-6.5						5/04/74	76.1(5)	-50.1	5061
				2/08/74	44.6	-6.6						6/07/74	76.1(5)	-50.1	
				3/22/74	44.8	-6.8						7/13/74	74.1(5)	-48.1	
				4/03/74	44.1	-6.1	5050					8/12/74	194.1(1)	-168.1	
				5/26/74	44.3	-6.3	4206	04S/13W-10E04 S			25.0	10/05/73	146.0(5)	-121.0	5061
				6/16/74	44.4	-6.4						11/11/73	246.0(1)	-221.0	
				7/26/74	44.6	-6.6						12/08/73	211.0(1)	-186.0	
				8/16/74	44.5	-6.5						1/07/74	215.0(1)	-190.0	
				9/27/74	44.2	-6.2						2/17/74	226.0(1)	-201.0	
04S/13W-02P01 S 19			38.7	11/13/73	66.1	-27.4	5050					3/10/74	214.0(1)	-189.0	
				4/01/74	NM-5							4/14/74	226.0(1)	-201.0	
04S/13W-05L01 S 19			25.5	1/15/74	100.6(8)	-75.1	1101					5/07/74	139.0(5)	-114.0	
				2/04/74	100.1(8)	-74.6						6/08/74	143.0(5)	-118.0	
				3/04/74	100.2(8)	-74.7						7/13/74	190.0(5)	-165.0	
				4/01/74	NM-6		5050					8/11/74	156.0(5)	-131.0	
				6/07/74	102.9(8)	-77.4	1101					9/13/74	319.0(1)	-294.0	
				7/02/74	103.2(8)	-77.7		04S/13W-10F03 S			25.0	9/14/74	75.1(5)	-50.1	5061
				8/09/74	103.1(8)	-77.6						04S/13W-10H01 S 19			
				9/12/74	102.8(8)	-77.3						10/12/73	DRY		4206
04S/13W-06G01 S 19			22.0	10/25/73	NM-4		5050					04S/13W-10L01 S 19			
				4/09/74	NM-4							11/09/73	16.2	11.8	1101
04S/13W-07H01 S 19			20.3	10/02/73	93.9(8)	-73.6	1101					4/01/74	12.9	15.1	
				12/04/73	90.7(8)	-70.4						04S/13W-11001 S 19			
				1/15/74	NM-9							11/13/73	63.7	-28.7	5050
				2/04/74	89.6(8)	-69.3						12/28/73	64.9	-29.9	4206
				3/04/74	NM-9							1/18/74	65.5	-30.5	
				4/02/74	NM-9							2/08/74	63.8	-28.8	
				6/07/74	91.7(8)	-71.4						3/22/74	63.3	-28.3	
				7/02/74	91.4(8)	-71.1						4/01/74	NM-6		5050
				8/09/74	91.2(8)	-70.9						5/26/74	63.3	-28.3	4206
				9/12/74	91.1(8)	-70.8						6/16/74	63.1	-28.1	
04S/13W-08G02 S 19			8.9	11/08/73	50.7	-41.8	1101					7/26/74	62.7	-27.7	
				4/02/74	50.4	-41.5						8/16/74	63.9	-28.9	
04S/13W-08J04 S			18.0	1/15/74	12.6	5.4	1101					9/27/74	62.5	-27.5	
				2/04/74	12.6	5.4		04S/13W-11F02 S 19			31.0	11/13/73	63.0	-32.0	5050
				3/04/74	12.8	5.2						4/01/74	NM-6		
				4/02/74	12.8	5.2						04S/13W-11K01 S 19			
				6/07/74	13.0	5.0						11/09/73	62.8	-28.2	1101
				7/02/74	13.0	5.0						4/01/74	61.7	-27.1	
				8/09/74	13.1	4.9						04S/13W-11K03 S 19			
				9/12/74	13.2	4.8						10/25/73	73.7	-39.7	5050
04S/13W-08R01 S 19			12.1	11/09/73	24.7	-12.6	1101					4/01/74	72.8	-38.8	
				4/02/74	24.7	-12.6						04S/13W-14H03 S 19			
04S/13W-09F01 S 19			23.0	10/02/73	10.1	12.9	1101					11/08/73	74.4	-31.2	1101
				12/04/73	NM-9							4/01/74	74.1	-30.9	
				1/15/74	NM-9							04S/13W-14L01 S 19			
												10/10/73	60.3	-31.3	4206
												11/07/73	60.3	-31.3	
												12/12/73	60.1	-31.1	
												1/02/74	60.3	-31.3	
												2/20/74	59.7	-30.7	
												3/20/74	59.6	-30.6	
												4/03/74	59.7	-30.7	5050

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT WEST COAST HYDRO SUBAREA							U-05 U-05.A U-05.A.2	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT WEST COAST HYDRO SUBAREA							U-05 U-05.A U-05.A.2
04S/13W-14L01 S 19 (CONTINUED)			29.0	5/23/74 6/19/74 7/17/74 8/14/74 9/25/74	59.4 59.1 58.6 NM-2 NM-2	-30.4 -30.1 -29.6	4206	04S/13W-21H05 S 19 (CONTINUED)			21.0	3/31/74 4/10/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	115.0 120.3 120.1 119.6 120.1 119.8 118.9	-94.0 -99.3 -99.1 -98.6 -99.1 -98.8 -97.9	5061 5050 5061
04S/13W-14Q08 S 19			25.9	11/09/73 4/01/74	10.7 14.0	15.2 11.9	1101	04S/13W-21H06 S 19			20.0	10/01/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/10/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	122.5 115.8 116.3 114.5 112.6 113.3 113.3 118.2 117.9 119.5 119.1 117.7	-102.5 -95.8 -96.3 -94.5 -92.6 -93.3 -93.3 -98.2 -97.9 -99.5 -99.1 -97.7	5061
04S/13W-15A11 S 19			27.0	10/24/73 4/01/74	NM-7 226.1(2)	-199.1	5050	04S/13W-21H07 S 19			30.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/10/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	127.9 123.1 123.5 121.7 120.5 124.2 124.2 125.4 125.6 126.3 125.6 122.8	-97.9 -93.1 -93.5 -91.7 -90.5 -94.2 -94.2 -95.4 -95.6 -96.3 -95.6 -92.8	5061
04S/13W-15B05 S 19			26.0	4/01/74	244.7(2)	-218.7	5050	04S/13W-21J02 S 19			34.0	10/01/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/10/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	134.8 128.6 128.4 127.2 126.3 127.0 127.0 132.0 131.1 132.0 131.8 129.7	-100.8 -94.6 -94.4 -93.2 -92.3 -93.0 -93.0 -98.0 -97.1 -98.0 -97.8 -95.7	5061
04S/13W-15B07 S 19			27.0	4/01/74	137.2	-110.2	5050	04S/13W-21R01 S 19			31.0	10/03/73 11/11/73 12/08/73 1/06/74 2/19/74 3/09/74 4/01/74 5/07/74 6/08/74 7/13/74 8/09/74 9/14/74	157.5(1) 131.5(5) 164.5(1) 156.5(1) 153.5(1) 155.5(1) 162.6 NM-7 NM-7 NM-7 128.5(5) 128.5(5)	-126.5 -100.5 -133.5 -125.5 -122.5 -124.5 -131.6 -97.5 -97.5	5061
04S/13W-15C01 S 19			24.0	10/23/73 4/04/74	133.0 121.8	-109.0 -97.8	5050	04S/13W-21R02 S 19			39.8	10/03/73 11/11/73 12/08/73 1/06/74 2/19/74 3/08/74 4/01/74 5/07/74 6/08/74 7/12/74 8/09/74 9/14/74	137.7(5) 138.7(5) 139.7(1) 135.7(1) 161.7(5) 136.7(1) 131.0 138.7(1) 139.7(1) 155.7(5) 139.7(1) NM-7	-97.9 -93.1 -93.5 -92.3 -121.9 -96.9 -91.2 -98.9 -99.9 -115.9 -99.9	5061
04S/13W-15N01 S 19			20.0	10/03/73 11/30/73 12/29/73 1/31/74 3/05/74 4/01/74 5/01/74 6/05/74 7/02/74 8/01/74 9/02/74	157.8 161.8 153.8 164.8 157.8 162.8 157.8 167.8 165.8 154.8 154.8	-137.8 -141.8 -133.8 -144.8 -137.8 -142.8 -137.8 -147.8 -145.8 -134.8 -134.8	5061	04S/13W-22F01 S 19			20.0	10/01/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/10/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	122.0 116.0 116.4 114.8 113.7 113.9 118.3 118.1 118.3 119.7 118.3 117.4	-102.0 -96.0 -96.4 -94.8 -93.7 -93.9 -98.3 -98.1 -99.7 -98.3 -97.4	5061
04S/13W-15O01 S 19			22.0	4/04/74	60.7	-38.7	5050	04S/13W-22F02 S 19			21.9	10/23/73 11/01/73 12/01/73	138.1 138.1 NM-7	-116.2	5050 5061
04S/13W-15O05 S 19			25.0	11/09/73 4/01/74	64.2 12.8	-39.2 12.2	1101								
04S/13W-15R03 S 19			20.0	10/23/73 4/09/74	71.6 NM-5	-51.6	5050								
04S/13W-16F02 S 19			16.3	11/09/73 4/02/74	44.1 44.5	-27.8 -28.2	1101								
04S/13W-16R02 S 19			25.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/10/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	130.2 124.6 125.1 123.0 122.3 122.8 127.4 183.3 129.3 128.3 125.3	-105.2 -99.6 -100.1 -98.0 -97.3 -97.8 -102.4 -158.3 -104.3 -103.3 -100.3	5061 5050 5061								
04S/13W-17D01 S 19			27.0	10/23/73 4/11/74	128.1 138.9(1)	-101.1 -111.9	5050								
04S/13W-19B01 S 19			40.0	10/25/73 4/09/74	101.3 100.6	-61.3 -60.6	5050								
04S/13W-19J02 S 19			44.3	10/02/73 12/04/73 1/15/74 2/04/74 3/04/74 4/02/74 6/07/74 7/02/74 8/09/74 9/12/74	108.4 106.2 105.5 104.8 104.4 107.5 NM-9 106.2 106.0 106.1	-64.1 -61.9 -61.2 -60.5 -60.1 -63.2 -61.9 -61.7 -61.8	1101								
04S/13W-19J06 S 19			40.0	10/25/73 4/08/74	101.1 101.3(4)	-61.1 -61.3	5050								
04S/13W-20K01 S			37.0	10/19/73 4/04/74	125.0 NM-7	-88.0	5050								
04S/13W-21A01 S 19			16.0	11/09/73 4/02/74	39.2 39.7	-23.2 -23.7	1101								
04S/13W-21H02 S 19			35.0	10/01/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/10/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	136.9 129.5 129.9 128.1 128.1 128.5 128.5 132.7 132.5 132.9 132.9 131.6	-101.9 -94.5 -94.9 -93.1 -93.1 -93.5 -97.7 -97.5 -97.9 -97.9 -96.6	5061 5050 5061								
04S/13W-21H03 S 19			34.0	11/09/73 4/02/74	94.4 84.9	-60.4 -50.9	1101								
04S/13W-21H05 S 19			21.0	10/01/73 11/30/73 12/31/73 1/31/74 2/28/74	124.7 115.9 117.1 115.9 114.1	-103.7 -94.9 -96.1 -94.9 -93.1	5061	04S/13W-22F02 S 19			21.9	10/23/73 11/01/73 12/01/73	138.1 138.1 NM-7	-116.2	5050 5061

See page 79 for key to terms & abbreviations

SOUTHERN CALIFORNIA

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA								LA-SAN GARRIFL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							
							U-05 U-05.A U-05.A2								U-05 U-05.A U-05.A2
04S/13W-27H01 S 19			11.2	12/07/73	38.0	-26.8	4206	04S/13W-28A01 S 19			34.9	9/26/74	88.3	-53.4	1101
(CONTINUED)			14.0	4/04/74	41.5	-27.5	5050	04S/13W-28A02 S 19			34.9	1/23/74	86.3	-51.4	1101
04S/13W-27H02 S 19			13.4	10/30/73	49.5	-36.1	1101	04S/13W-28J01 S 19			33.4	10/30/73	79.0	-45.6	1101
				11/27/73	48.9	-35.5						11/26/73	77.8	-44.4	
				12/27/73	48.7	-35.3						12/24/73	77.6	-44.2	
04S/13W-27J02 S 19			8.9	10/30/73	35.4	-26.5	1101					1/23/74	76.1	-42.7	
				11/27/73	34.8	-25.9						2/27/74	77.4	-44.0	
				12/27/73	35.2	-26.3						5/02/74	76.4	-43.0	
04S/13W-27K02 S 19			9.0	4/09/74	99.1	-90.1	5050					6/26/74	76.7	-43.3	
04S/13W-27K03 S 19			13.8	4/09/74	67.8	-54.0	5050					8/01/74	76.2	-42.8	
04S/13W-27K04 S 19			14.2	10/30/73	54.3	-40.1	1101	04S/13W-28J02 S 19			33.4	10/30/73	77.1	-43.7	1101
				11/27/73	53.3	-39.1						11/26/73	76.4	-43.0	
				12/27/73	52.2	-38.0						12/24/73	76.3	-42.9	
04S/13W-27K05 S 19			14.2	10/30/73	38.0	-23.8	1101					1/23/74	75.1	-41.7	
				11/27/73	37.2	-23.0						3/27/74	74.4	-41.0	
				12/27/73	37.9	-23.7						5/02/74	74.5	-41.1	
04S/13W-27H01 S 19			30.4	11/01/73	NM-7		5061	04S/13W-28J03 S 19			33.4	2/08/74	69.9	-36.5	1101
				12/01/73	NM-7			04S/13W-28L01 S 19			42.6	1/18/74	98.6	-56.0	1101
				2/01/74	NM-7			04S/13W-28L02 S 19			42.6	1/18/74	89.7	-47.1	1101
				3/01/74	NM-7			04S/13W-28L03 S 19			42.6	2/07/74	88.5	-45.9	1101
				4/03/74	NM-9			04S/13W-28N01 S 19			46.1	10/02/73	90.9	-44.8	1101
				5/01/74	NM-7							12/04/73	90.4	-44.3	
				6/03/74	NM-7							1/16/74	90.0	-43.9	
				7/01/74	NM-7							2/05/74	89.8	-43.7	
				9/03/74	NM-9							3/04/74	91.5	-45.4	
04S/13W-27H03 S 19			31.2	11/01/73	NM-7		5061					4/02/74	89.3	-43.2	
				12/01/73	NM-7							6/07/74	94.4	-48.3	
				2/01/74	NM-7							7/02/74	94.5	-48.4	
				3/01/74	NM-7							8/06/74	94.7	-48.6	
				4/03/74	NM-7							9/12/74	95.3	-49.2	
				5/01/74	NM-9			04S/13W-28N02 S 19			45.0	10/17/73	93.7	-48.7	5050
				6/03/74	NM-7							4/01/74	87.5	-42.5	
				7/01/74	NM-7			04S/13W-28N04 S 19			37.0	4/01/74	114.5	-77.5	5050
				9/03/74	NM-9			04S/13W-28N05 S 19			37.0	2/01/74	91.4	-54.4	1101
04S/13W-27H04 S 19			32.7	11/01/73	NM-7		5061	04S/13W-28N06 S 19			37.7	10/16/73	96.1	-58.4	5050
				12/01/73	NM-7							4/01/74	88.8	-51.1	
				2/01/74	NM-7			04S/13W-28O01 S 19			26.1	11/12/73	69.6	-43.5	1101
				3/01/74	NM-7							4/08/74	68.8	-42.7	
				4/03/74	NM-7			04S/13W-28O02 S 19			29.3	1/22/74	64.8	-35.5	1101
				5/01/74	NM-9			04S/13W-29E03 S 19			41.0	10/29/73	104.0	-63.0	5050
				6/03/74	NM-7							4/08/74	100.3	-59.3	
				7/01/74	NM-7			04S/13W-29H02 S 19			40.6	4/10/74	120.7	-80.1	5050
				9/03/74	NM-9	-107.0		04S/13W-29H03 S 19			40.2	4/10/74	3.5	36.7	5050
04S/13W-27N02 S 19			28.9	1/18/74	70.0	-41.1	1101	04S/13W-30A05 S 19			35.0	10/25/73	113.1	-78.1	5050
04S/13W-27N03 S 19			28.9	1/18/74	65.8	-36.9	1101					11/30/73	107.5	-72.5	5061
04S/13W-27N04 S 19			28.9	1/18/74	62.3	-33.4	1101					12/31/73	106.5	-71.5	
04S/13W-27N05 S 19			28.0	10/01/73	131.8	-103.8	5061					1/31/74	109.5	-74.5	
				11/01/73	161.8	-133.8						2/28/74	106.5	-71.5	
				12/01/73	129.8(5)	-101.8						3/31/74	105.5	-70.5	
				2/01/74	148.8	-120.8						4/08/74	101.5	-66.5	5050
				3/01/74	NM-7							5/31/74	104.5	-69.5	5061
				4/03/74	121.8(1)	-93.8						6/30/74	102.5	-67.5	
				5/01/74	NM-9							7/31/74	104.5	-69.5	
				6/03/74	122.8	-94.8						8/31/74	114.5	-79.5	
				7/01/74	169.8(1)	-141.8		04S/13W-30G01 S 19			37.1	10/25/73	100.5	-63.4	1200
				9/03/74	124.8	-96.8						11/29/73	100.7	-63.6	
04S/13W-27P02 S 19			10.8	10/17/73	106.1	-95.3	5050					12/26/73	99.0	-61.9	
				4/09/74	101.2	-90.4						1/24/74	97.6	-60.5	
04S/13W-27P03 S 19			10.5	4/09/74	49.9	-39.4	5050					2/28/74	97.7	-60.6	
04S/13W-27P04 S 19			10.7	1/30/74	47.6	-36.9	1101					3/27/74	NM-1		
04S/13W-27P07 S 19			13.7	10/30/73	48.4	-34.7	1101					4/08/74	117.5(1)	-80.5	5050
				12/24/73	47.1	-33.4						5/29/74	NM-1		1200
04S/13W-27P08 S 19			13.7	10/30/73	33.8	-20.1	1101					6/26/74	NM-1		
				11/26/73	32.9	-19.2						7/15/74	98.6	-61.5	
				12/24/73	32.9	-19.2						8/27/74	98.4	-61.3	
04S/13W-28A01 S 19			34.9	10/30/73	91.0	-56.1	1101					9/25/74	98.4	-61.3	
				11/27/73	90.3	-55.4		04S/13W-30G03 S 19			26.0	10/29/73	95.7	-69.7	5050
				12/27/73	89.9	-55.0						11/30/73	85.9(5)	-59.9	5061
				1/23/74	88.7	-53.8						12/30/73	89.9(5)	-63.9	
				2/28/74	89.7	-54.8						1/31/74	85.9(5)	-59.9	
				3/27/74	89.0	-54.1						2/28/74	85.9(5)	-59.9	
				5/02/74	89.4	-54.5						3/30/74	85.9(5)	-59.9	
				6/26/74	89.5	-54.6						4/08/74	91.5	-65.5	5050
				8/01/74	89.3	-54.4						5/30/74	110.9(1)	-84.9	5061
												6/27/74	107.9(1)	-81.9	
												8/31/74	88.9(5)	-62.9	
												9/26/74	87.9(5)	-61.9	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							U-05 U-05.A U-05.A2	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							U-05 U-05.A U-05.A2	
04S/13W-30K01 S 19			36.0	10/29/73 11/30/73 12/30/73 1/31/74 2/28/74 3/30/74 4/08/74 5/30/74 6/27/74 8/31/74 9/26/74	99.8 99.4 100.4(5) 100.4(5) 100.4(5) 124.4(1) 126.4(1) 102.4(5) 101.4(5) 101.4(5) 98.4(5)	-63.8 -63.4 -64.4 -64.4 -64.4 -88.4 -90.4 -66.4 -65.4 -65.4 -62.4	5050 5061	04S/13W-32K01 S 19 (CONTINUED)			21.6	3/27/74 5/02/74 6/26/74 7/31/74 8/26/74 9/30/74	36.7 36.3 35.9 36.3 36.4 36.6	-15.1 -14.7 -14.3 -14.7 -14.8 -15.0	1101	
04S/13W-31E02 S 19			19.0	10/25/73 11/30/73 12/30/73 1/31/74 2/28/74 3/30/74 4/08/74 5/30/74 7/01/74 8/31/74 9/26/74	81.0 81.4 80.9 81.0 81.0 81.4 80.9 80.9 80.9 80.9 80.9	-62.0 -62.4 -61.9 -62.0 -62.0 -62.4 -61.9 -61.9 -61.9 -61.9 -61.9	5050 5061	04S/13W-32N01 S 19			17.9	10/29/73 11/27/73 12/24/73 1/28/74 2/27/74 3/27/74 5/02/74 6/26/74 7/31/74 8/26/74 9/30/74	25.2 25.1 24.8 24.3 24.5 23.5 21.5 22.2 21.4 21.4 24.5	-7.3 -7.2 -6.9 -6.4 -6.6 -5.6 -3.6 -4.3 -3.5 -3.5 -6.6	1101	
04S/13W-31E04 S 19			22.0	10/25/73 11/29/73 12/26/73 1/24/74 2/28/74 3/27/74 4/08/74 5/29/74 6/26/74 7/01/74 8/27/74 9/25/74	84.5 84.8 83.1 81.7 81.8 84.0 84.6 84.8 84.8 84.6 82.2 82.2	-62.5 -62.8 -61.1 -59.7 -59.8 -62.0 -62.6 -62.8 -62.8 -62.6 -60.2 -60.2	1200	04S/13W-32P01 S 19			14.4	10/29/73 11/27/73 12/24/73 1/28/74 2/27/74 3/27/74 5/02/74 6/26/74 7/31/74 8/26/74 9/30/74	17.2 16.7 16.7 16.8 18.8 17.6 16.8 19.4 20.7 20.8 22.7	-2.8 -2.3 -2.3 -2.4 -4.4 -3.2 -2.4 -5.0 -6.3 -6.4 -8.3	1101	
04S/13W-31F01 S 19			39.0	1/24/74	99.3	-60.3	1101	04S/13W-32P02 S 19			14.1	10/30/73 11/27/73 12/27/73 1/28/74 2/28/74 3/27/74 5/30/74 6/26/74 7/31/74 8/28/74 9/25/74	14.8 14.7 14.3 14.3 16.6 15.0 13.8 16.6 18.0 17.9 18.8	-0.7 -0.6 -0.2 -0.2 -2.5 -0.9 0.3 -2.5 -3.9 -3.8 -4.7	1101	
04S/13W-31F02 S 19			39.0	1/24/74	90.8	-51.8	1101	04S/13W-32P03 S 19			14.1	10/30/73 11/27/73 12/27/73 1/28/74 2/28/74 3/27/74 5/02/74 6/26/74 7/31/74 8/28/74 9/25/74	20.2 20.1 19.7 19.4 21.8 20.2 19.4 19.2 20.6 20.7 21.3	-6.1 -6.0 -5.6 -5.3 -7.7 -6.1 -5.3 -5.1 -6.5 -6.6 -7.2	1101	
04S/13W-31J01 S 19			35.2	1/22/74 4/08/74	61.1 99.1	-25.9 -63.9	1101 5050	04S/13W-32Q01 S 19			14.0	10/30/73 11/27/73 2/27/74 3/27/74 5/02/74 6/26/74 7/31/74	24.4 24.4 27.2 26.6 26.2 26.0 26.7	-10.4 -10.4 -13.2 -12.6 -12.2 -12.0 -12.7	1101	
04S/13W-31J02 S 19			21.4	2/07/74	80.3	-58.9	1101	04S/13W-32Q02 S 19			14.0	12/27/73 1/22/74 2/28/74 3/27/74 5/02/74 6/26/74 7/31/74 8/26/74 9/30/74	24.1 24.1 25.4 24.5 25.5 24.5 25.5 25.9	-10.1 -10.1 -11.4 -10.5 -11.5 -11.5 -11.9	1101	
04S/13W-31J03 S 19			21.4	4/08/74	6.9	14.5	5050	04S/13W-32Q07 S 19			12.6	10/30/73 11/27/73 12/27/73 1/28/74 2/27/74 3/27/74 5/02/74 6/26/74 7/31/74 8/26/74 9/30/74	16.5 16.3 15.9 19.7 17.4 16.3 15.6 16.3 17.8 20.3	-3.9 -3.7 -3.3 -7.1 -4.8 -3.7 -3.0 -3.7 -5.2 -7.7	1101	
04S/13W-31K02 S 19			21.7	1/22/74	53.2	-31.5	1101	04S/13W-32R01 S 19			13.0	10/30/73 11/27/73 12/27/73 1/28/74 2/28/74 3/27/74 5/02/74 6/26/74 7/31/74 8/28/74 9/25/74	18.9 18.2 18.1 18.0 19.2 18.5 18.7 20.9 20.5 19.8 19.8	-5.9 -5.2 -5.1 -5.0 -6.2 -5.5 -5.7 -7.9 -7.5 -6.8 -6.8	1101	
04S/13W-31N01 S 19			43.4	10/29/73 4/08/74	67.5 3.8	-24.1 39.6	5050	04S/13W-32R02 S 19			13.0	10/30/73 11/27/73 12/27/73 1/28/74 2/28/74 3/27/74 5/02/74 6/26/74 7/31/74 8/26/74 9/30/74	19.7 19.4 19.1 18.7 20.5 19.6 19.1 19.8 19.8	-6.7 -6.4 -6.1 -5.7 -7.5 -6.6 -6.1 -6.8	1101	
04S/13W-31N02 S 19			42.6	2/07/74	84.2	-41.6	1101	04S/13W-32R03 S 19			13.9	10/29/73	19.4	-5.5	1101	
04S/13W-31P01 S 19			44.7	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	169.0 168.0 169.0 169.0 169.0 169.0 169.0 169.0 169.0 169.0 169.0 169.0	-124.3 -123.3 -124.3 -124.3 -124.3 -124.3 -124.3 -124.3 -124.3 -124.3 -124.3 -124.3	5061									
04S/13W-31Q01 S 19			28.5	10/29/73 11/27/73 12/24/73 1/03/74 2/27/74 3/27/74 5/02/74 6/26/74 7/31/74 8/26/74 9/30/74	48.4 48.3 48.1 48.4 48.3 47.5 47.1 46.6 46.5 46.3 46.6	-19.9 -19.8 -19.6 -19.9 -19.8 -19.0 -18.6 -18.1 -18.0 -17.8 -18.1	1101									
04S/13W-32R02 S 19			39.1	1/21/74 3/27/74 5/02/74 6/26/74 7/31/74 8/26/74 9/30/74	78.2 77.2 77.0 76.6 76.3 76.1 75.9	-39.1 -38.1 -37.9 -37.5 -37.2 -37.0 -36.8	1101									
04S/13W-32G01 S 19			26.6	10/02/73 12/24/73 1/22/74 3/27/74 5/02/74 6/26/74 7/31/74 8/26/74 9/30/74	49.1 49.1 48.7 48.5 48.3 47.9 47.9 47.9 47.9	-22.5 -22.5 -22.1 -21.9 -21.7 -21.3 -21.3 -21.3 -21.3	1101									
04S/13W-32K01 S 19			21.6	10/02/73 12/04/73 1/21/74	37.2 36.7 35.6	-15.6 -15.1 -14.0	1101									

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT WEST COAST HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT WEST COAST HYDRO SUBAREA							
U-05 U-05.A U-05.A2								U-05 U-05.A U-05.A2							
04S/13W-32P03 S 19 (CONTINUED)			13.9	11/27/73 12/24/73 1/29/74 2/27/74 3/27/74 5/02/74 6/26/74 7/31/74 8/26/74 9/30/74	19.0 18.5 18.5 19.9 19.0 18.1 18.9 19.7 19.7 21.3	-5.1 -4.6 -4.6 -6.0 -5.1 -4.2 -5.0 -5.8 -5.8 -7.4	1101	04S/13W-33K02 S 19			8.0	9/30/74	22.5	-14.5	1101
04S/13W-32R04 S			13.1	7/31/74 8/28/74 9/25/74	15.8 13.4 20.9	-2.7 -0.3 -7.8	1101	04S/13W-33K03 S 19			8.0	10/02/73 12/04/73 1/28/74 2/27/74 3/27/74 5/02/74 6/26/74 7/31/74 8/26/74 9/30/74	22.6 21.9 21.6 22.9 21.5 21.0 22.5 20.4 19.9 21.9	-14.6 -13.9 -13.6 -14.9 -13.5 -13.0 -14.5 -12.4 -11.9 -13.9	1101
04S/13W-33B01 S 19			23.5	1/16/74	69.3	-45.8	1101	04S/13W-33K04 S 19			8.0	10/02/73 12/04/73 1/28/74 2/27/74 3/27/74 5/02/74 6/26/74 7/31/74 8/26/74 9/30/74	22.0 21.9 21.6 22.9 21.6 21.7 22.5 20.4 19.9 21.8	-14.0 -13.9 -13.6 -14.9 -13.6 -13.7 -14.5 -12.4 -11.9 -13.8	1101
04S/13W-33B02 S 19			23.5	1/16/74	46.1	-22.6	1101	04S/13W-33L01 S 19			10.0	1/15/74	60.1	-50.1	1101
04S/13W-33R03 S 19			23.5	2/08/74	46.6	-23.1	1101	04S/13W-33N02 S 19			10.7	10/29/73 11/27/73 12/24/73 1/29/74 2/27/74 3/27/74 5/02/74 6/26/74 7/31/74 8/26/74 9/30/74	18.8 18.2 17.9 17.8 19.8 19.0 18.4 20.5 17.6 17.3 21.6	-8.1 -7.5 -7.2 -7.1 -9.1 -8.3 -7.7 -9.8 -6.9 -6.6 -10.9	1101
04S/13W-33C01 S 19			22.2	1/20/74	47.3	-25.1	1101	04S/13W-33P01 S			5.8	7/31/74 8/28/74 9/25/74	15.9 14.8 14.6	-10.1 -9.0 -8.8	1101
04S/13W-33C02 S			22.2	1/20/74	70.1	-47.9	1101	04S/13W-33P06 S 19			10.6	11/12/73 4/08/74	23.8 25.3	-13.2 -14.7	1101
04S/13W-33G01 S 19			14.5	10/30/73 11/27/73 12/27/73 1/28/74 2/28/74 3/27/74 5/02/74 6/26/74 7/31/74 8/28/74 9/25/74	31.9 31.6 31.1 30.8 32.3 30.7 30.4 30.8 30.2 30.0 31.7	-17.4 -17.1 -16.6 -16.3 -17.8 -16.2 -15.9 -16.3 -15.7 -15.5 -17.2	1101	04S/13W-33P07 S 19			10.6	10/30/73 11/27/73 12/27/73 1/28/74 2/28/74 3/27/74 5/02/74 6/26/74 7/31/74 8/28/74 9/25/74	21.3 20.7 20.3 20.2 21.6 20.5 20.6 21.9 16.1 15.7 15.7	-10.7 -10.1 -9.7 -9.6 -11.0 -9.9 -10.0 -11.3 -5.5 -5.1 -5.1	1101
04S/13W-33G02 S 19			14.5	10/30/73 11/27/73 12/27/73 1/28/74 2/28/74 3/27/74 5/02/74 6/26/74 7/31/74 8/28/74 9/25/74	32.1 31.8 31.3 30.9 32.5 30.9 30.7 31.1 30.5 30.2 31.9	-17.6 -17.3 -16.8 -16.4 -18.0 -16.4 -16.2 -16.6 -16.0 -15.7 -17.4	1101	04S/13W-33P08 S 19			10.6	10/30/73 11/27/73 12/27/73 1/28/74 2/28/74 3/27/74 5/02/74 6/26/74 7/31/74 8/28/74 9/25/74	21.3 21.0 20.6 20.3 21.7 20.6 20.7 21.4 18.8 18.3 18.5	-10.7 -10.4 -10.0 -9.7 -11.1 -10.0 -10.1 -10.8 -8.2 -7.7 -7.9	5050
04S/13W-33H04 S 19			17.7	10/30/73 11/27/73 12/27/73 1/28/74 2/28/74 3/27/74 5/02/74 6/26/74 8/01/74 9/25/74	34.5 34.0 33.5 33.2 35.0 33.0 33.2 33.6 33.1 33.9	-16.8 -16.3 -15.8 -15.5 -17.3 -15.3 -15.5 -15.9 -15.4 -16.2	1101	04S/13W-34A01 S 19			6.8	4/04/74	72.6	-65.8	5050
04S/13W-33H05 S 19			17.7	10/30/73 11/27/73 12/27/73 1/28/74 2/28/74 3/27/74 5/02/74 6/26/74 8/01/74 9/25/74	35.3 35.0 34.4 34.1 36.0 34.0 34.0 34.3 34.1 34.7	-17.6 -17.3 -16.7 -16.4 -18.3 -16.3 -16.3 -16.6 -16.4 -17.0	1101	04S/13W-34A02 S 19			6.7	4/04/74	27.3	-20.6	5050
04S/13W-33H06 S 19			17.7	10/30/73 11/27/73 12/27/73 1/10/74 2/28/74 3/27/74 5/02/74 6/26/74 8/01/74 9/25/74	63.7 62.3 62.0 61.6 62.1 60.9 61.8 61.4 61.1 62.8	-46.0 -44.6 -44.3 -43.9 -44.4 -43.2 -44.1 -43.7 -43.4 -45.1	1101	04S/13W-34A03 S 19			6.9	4/04/74	36.6	-29.7	5050
04S/13W-33K02 S 19			8.0	10/29/73 11/27/73 12/24/73 1/28/74 3/27/74 5/02/74 6/26/74 7/31/74 8/26/74	22.1 22.2 21.8 21.0 20.8 21.9 22.2 19.4 18.2	-14.1 -14.2 -13.8 -13.0 -12.8 -13.9 -14.2 -11.4 -10.2	1101	04S/13W-34A04 S 19			8.3	2/08/74	30.8	-22.5	1101
								04S/13W-34C02 S 19			10.3	11/12/73 4/08/74	50.6 50.2	-40.3 -39.9	1101
								04S/13W-34D02 S 19			4.1	10/30/73 11/27/73 12/27/73	43.8 42.7 42.3	-39.7 -38.6 -38.2	1101
								04S/13W-34D03 S 19			4.1	10/30/73 11/27/73 12/27/73	21.0 20.4 19.9	-16.9 -16.3 -15.8	1101
								04S/13W-34D04 S 19			4.1	10/30/73 11/12/73 12/27/73	18.9 19.0 18.0	-14.8 -14.9 -13.9	1101
								04S/13W-34D05 S 19			22.0	11/12/73	44.9	-22.9	1101
								04S/13W-34E02 S 19			18.3	10/30/73 11/27/73 12/27/73 1/28/74 2/28/74 3/27/74 5/02/74 6/26/74	61.0 59.9 59.5 58.3 59.8 58.3 59.0 59.0	-42.7 -41.6 -41.2 -40.0 -41.5 -40.0 -40.7 -40.7	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							U-05 U-05.A U-05.A2	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							U-05 U-05.A U-05.A2
04S/13W-34F02 S 19 (CONTINUED)			18.3	8/01/74 9/25/74	58.6 60.4	-40.3 -42.1	1101	04S/14W-03L02 S 19 (CONTINUED)			74.0	8/29/74 9/27/74	108.8(2) 108.4(2)	-34.8 -34.4	5061
04S/13W-34E03 S 19			18.3	10/30/73 11/27/73 12/27/73	60.6 59.6 59.1	-42.3 -41.3 -40.8	1101	04S/14W-03L03 S 19			76.0	10/24/73 11/29/73 12/19/73 1/23/74 2/27/74 3/27/74 4/30/74 5/29/74 6/25/74 7/29/74 8/29/74 9/27/74	109.0(2) 109.5(2) 109.0(2) 106.3(2) 106.2(2) 106.2 107.2(2) 108.2(2) 110.3(2) 108.8(2) 110.1(2) 109.8(2)	-33.0 -33.5 -33.0 -30.3 -30.2 -30.7 -31.2 -32.2 -34.3 -32.8 -34.1 -33.8	5061
04S/13W-34F02 S 19			5.4	10/30/73 11/26/73 12/24/73	41.8 40.8 40.5	-36.4 -35.4 -35.1	1101								
04S/13W-34F03 S 19			5.4	10/30/73 11/26/73 12/24/73	41.9 40.9 40.6	-36.5 -35.5 -35.2	1101								
04S/13W-34G02 S			4.2	1/28/74	36.6	-32.4	1101	04S/14W-03L04 S 19			75.0 76.0	10/17/73 11/29/73 12/09/73 1/23/74 2/26/74 3/27/74 4/30/74 5/29/74 6/25/74 7/29/74 8/29/74 9/27/74	NM-3 NM-3 NM-3 NM-3 NM-3 NM-3 NM-3 NM-3 NM-3 NM-3 NM-3 NM-3		5050 5061
04S/13W-34G03 S			4.2	2/08/74	38.7	-34.5	1101								
04S/13W-34G04 S			4.2	1/28/74	21.5	-17.3	1101								
04S/13W-34M01 S 19			3.4	10/25/73 4/08/74	82.4 79.4	-79.0 -76.0	5050				75.0 76.0				5050 5061
04S/13W-34M02 S 19			3.6	2/07/74 4/08/74	22.3 16.1	-18.7 -12.5	1101 5050								
04S/13W-34M03 S 19			4.6	2/07/74	46.8	-42.2	1101								
04S/13W-34N04 S 19			18.3	10/30/73 11/27/73 12/27/73	33.7 33.4 32.8	-15.4 -15.1 -14.5	1101	04S/14W-03M01 S 19			79.1	10/25/73 11/30/73 12/20/73 1/24/74 2/26/74 3/27/74 4/30/74 5/29/74 6/25/74 7/29/74 8/29/74 9/27/74	110.2(2) 105.7(2) 106.3(2) 104.8(2) 104.0(2) 106.7(2) 105.2(2) 106.5(2) 108.5(2) 107.5(2) 107.3(2) 108.0(2)	-31.1 -26.6 -27.2 -25.7 -24.9 -27.6 -26.1 -27.4 -29.4 -28.4 -28.2 -28.9	5061
04S/13W-34N05 S 19			18.3	10/30/73 11/27/73 12/27/73	34.7 34.5 33.8	-16.4 -16.2 -15.5	1101								
04S/13W-35R01 S 19			9.4	1/18/74 2/08/74 3/22/74 4/11/74 5/24/74 6/14/74 7/26/74 8/16/74 9/27/74	31.7 32.2 30.5 31.0 31.5 31.4 31.6 NM-2 31.4	-22.3 -22.8 -21.1 -21.6 -22.1 -22.0 -22.2 -22.0	4206	04S/14W-05A01 S 19			97.5	11/21/73 5/28/74	109.7 84.4	-12.2 13.1	1101
04S/13W-35R02 S 19			6.7	4/03/74	78.3	-71.6	5050	04S/14W-05A02 S 19			97.5	11/21/73 5/28/74	109.2 84.8	-11.7 12.7	1101
04S/13W-35R03 S 19			6.7	4/02/74	34.7	-28.0	5050	04S/14W-05A03 S			105.9	11/20/73 6/28/74	119.7 120.5	-13.8 -14.6	1101
04S/13W-35R04 S 19			6.7	10/16/73 1/31/74 4/03/74	37.9 27.1 26.0	-31.2 -20.4 -19.3	5050 1101 5050	04S/14W-05F01 S 19			92.0	10/18/73 4/10/74	98.5 97.1	-6.5 -5.1	5050
04S/13W-35F01 S 19			9.0	10/29/73 4/03/74	31.1 23.7	-22.1 -14.7	5050	04S/14W-05N06 S 19			145.7	10/01/73 11/01/73 12/27/73 1/31/74 2/28/74 3/28/74 5/02/74 6/27/74 8/01/74	148.5 148.2 147.6 147.2 147.0 147.0 151.1 150.5 150.2	-2.8 -2.5 -1.9 -1.5 -1.3 -5.4 -6.8 -4.5	1101
04S/13W-35J01 S 19			22.7	2/07/74	51.7	-29.0	1101								
04S/13W-35J02 S 19			22.7	10/29/73 2/04/74 4/03/74	53.6 40.4 39.3	-30.9 -17.7 -16.6	5050 1101 5050	04S/14W-06G02 S 19			174.8	11/29/73 6/05/74	166.5 169.6	8.3 5.2	1101
04S/13W-35M04 S 19			10.1	10/29/73 4/08/74	47.1 18.7	-37.0 -8.6	5050	04S/14W-06G04 S 19			196.7	11/01/73 12/27/73 1/31/74 2/28/74 4/10/74 5/02/74 6/27/74 8/01/74	188.7 188.0 187.6 187.5 187.5 189.9 196.1 191.1 190.1	8.0 8.7 9.1 9.2 9.2 6.8 0.6 5.6 6.6	5050 1101
04S/13W-35M05 S 19			10.1	10/29/73 4/08/74	50.3 33.8	-40.2 -23.7	5050								
04S/14W-01F02 S 19			51.0	10/01/73 11/30/73 1/02/74 2/28/74 4/01/74 5/31/74 7/01/74 8/01/74 9/30/74	122.5 120.0 120.0 119.0 118.0 118.0 118.5 120.6 120.6	-71.5 -69.0 -69.0 -68.0 -67.0 -67.0 -67.5 -69.8 -69.6	5061	04S/14W-06G05 S 19			166.5	10/18/73 11/28/73 12/26/73 1/30/74 2/28/74 3/27/74 4/10/74 5/01/74 6/26/74 7/31/74 8/27/74	159.1 158.5 158.2 157.4 157.4 157.4 157.7 166.8 160.7 159.6 161.1	7.4 8.0 8.3 9.1 9.3 9.1 8.8 -0.3 5.8 6.9 5.4	5050 1101
04S/14W-01F03 S 19			50.8	10/01/73 11/30/73 1/02/74 2/28/74 4/01/74 5/31/74 7/01/74 8/01/74 9/30/74	124.5 121.0 120.5 119.5 119.0 119.5 121.6 119.5 119.5	-73.7 -70.2 -69.7 -68.7 -68.2 -68.7 -70.8 -68.7 -68.7	5061	04S/14W-06H01 S			165.3	4/10/74	174.3	6.7	5050
04S/14W-01P01 S 19			46.0	4/15/74	116.6	-70.6	5050	04S/14W-06J06 S 19			139.4	10/01/73 11/01/73 12/28/73 1/31/74 2/28/74 3/28/74 5/02/74 6/27/74 8/01/74	131.6 131.4 130.8 130.4 130.0 130.2 138.3 134.1 133.3	7.8 8.0 8.6 9.0 9.4 1.1 5.3 6.1	1101
04S/14W-03L02 S 19			74.0	10/22/73 11/28/73 12/17/73 1/21/74 2/27/74 3/27/74 4/29/74 5/30/74 6/26/74 7/29/74	107.7(2) 91.7(2) 105.4(2) 105.0(2) 101.7(2) 102.5 105.0(2) 106.1(2) 109.5(2) 108.2(2)	-33.7 -17.7 -31.4 -31.0 -27.7 -28.5 -31.0 -32.1 -35.5 -36.2	5061 5050 5061	04S/14W-06J07 S 19			139.4	10/01/73	143.4	-4.0	1101

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							
U-05 U-05.A U-05.A2								U-05 U-05.A U-05.A2							
04S/14W-06J07 S 19			139.4	11/02/73	143.1	-3.7	1101	04S/14W-08D11 S 19			138.2	5/02/74	133.3	4.9	1101
(CONTINUED)				12/27/73	142.5	-3.1		(CONTINUED)				6/27/74	131.6	6.6	
				1/31/74	141.9	-2.5						8/01/74	130.9	7.3	
				2/28/74	141.8	-2.4						10/01/73	143.5	-3.8	1101
				3/28/74	141.8	-2.4						11/01/73	143.1	-3.4	
				5/02/74	145.0	-5.6						12/27/73	142.6	-2.9	
				6/27/74	144.7	-5.3						1/31/74	142.1	-2.4	
				8/01/74	144.6	-5.2						2/28/74	141.9	-2.2	
04S/14W-06K05 S 19			159.8	10/01/73	163.4	-3.6	1101					3/28/74	141.7	-2.0	
				11/01/73	163.0	-3.2						5/02/74	146.2	-6.5	
				12/27/73	162.4	-2.6						6/27/74	143.6	-3.9	
				1/31/74	161.9	-2.1						8/01/74	143.5	-3.8	
				2/28/74	161.7	-1.9						10/01/73	149.7	-3.3	1101
				3/28/74	161.8	-2.0						11/01/73	149.4	-3.0	
				5/02/74	165.3	-5.5						12/27/73	148.7	-2.3	
				6/27/74	165.0	-5.2						2/01/74	148.1	-1.7	
				8/01/74	164.7	-4.9						3/28/74	147.9	-1.5	
04S/14W-06K08 S 19			141.1	10/01/73	132.0	9.1	1101					5/02/74	152.4	-6.0	
				11/01/73	132.7	8.4						6/27/74	148.9	-2.5	
				12/27/73	132.3	8.8						8/01/74	148.7	-2.3	
				1/31/74	131.8	9.3						10/01/73	141.9	-3.8	1101
				2/28/74	131.4	9.7						11/01/73	141.8	-3.7	
				3/28/74	131.5	9.6						12/27/73	141.4	-3.3	
				5/02/74	139.7	1.4						5/30/74	144.8	-6.7	
				6/27/74	135.5	5.6						8/01/74	141.8	-3.7	
				8/01/74	135.0	6.1						10/01/73	136.9	10.4	1101
04S/14W-06L01 S 19			71.3	4/10/74	65.2	6.1	5050					11/01/73	137.4	9.9	
04S/14W-07C03 S 19			62.2	10/01/73	53.8	8.4	1101					12/28/73	137.1	10.2	
				11/01/73	54.0	8.2						5/30/74	144.2	3.1	
				12/28/73	53.9	8.3						6/27/74	139.0	8.3	
				2/01/74	53.9	8.3						8/01/74	137.7	9.6	
				3/01/74	53.5	8.7						10/01/73	133.5	9.8	1101
				4/04/74	54.1	7.9	5050					11/01/73	133.8	9.5	
				5/31/74	57.8	4.4	1101					12/27/73	133.4	9.9	
				8/28/74	55.4	6.8						2/01/74	133.0	10.3	
04S/14W-07D01 S 19			13.8	10/01/73	12.9	0.9	1101					3/28/74	132.5	10.8	
				11/01/73	13.1	0.7						5/02/74	137.5	5.8	
				12/28/73	8.4	5.4						6/27/74	135.1	8.2	
				2/01/74	8.2	5.6						8/01/74	135.0	8.3	
				3/01/74	8.1	5.7						10/01/73	132.8	9.5	1101
				4/04/74	8.5	5.3	5050					11/01/73	132.8	9.5	
				5/31/74	9.6	4.2	1101					12/27/73	132.4	9.9	
				6/28/74	9.7	4.1						2/01/74	132.0	10.3	
				8/01/74	9.4	4.4						5/02/74	136.6	5.7	
04S/14W-07F01 S 19			65.0	4/04/74	59.2	5.8	5050					6/27/74	134.6	7.7	
04S/14W-07J07 S 19			143.0	11/15/73	148.0	-5.0	1101					8/01/74	133.7	8.6	
				5/28/74	151.6	-8.6						10/01/73	148.4	-5.4	1101
04S/14W-07J08 S 19			143.0	11/15/73	134.8	8.2	1101					11/01/73	148.0	-5.0	
				5/28/74	140.0	3.0						12/28/73	147.1	-4.1	
04S/14W-07K02 S 19			87.0	11/01/73	80.4	6.6	5050					2/01/74	146.6	-3.6	
				4/11/74	79.6	7.4						3/28/74	146.3	-3.3	
				5/28/74	88.6	-1.6	1101					5/02/74	150.3	-7.3	
04S/14W-07P01 S 19			47.0	4/11/74	44.1	2.9	5050					6/27/74	147.3	-4.3	
04S/14W-07P03 S 19			73.6	11/01/73	68.0	5.6	5050					8/01/74	147.4	-4.4	
				12/06/73	67.8	5.8	1101					10/01/73	140.3	9.7	1101
				4/11/74	67.1	6.5	5050					11/13/73	144.5	9.8	1101
				6/25/74	70.2	3.4	1101					6/27/74	147.3	7.0	
04S/14W-07P04 S 19			52.1	11/15/73	57.0	-4.9	1101					10/01/73	160.9	-6.3	1101
				5/30/74	59.8	-7.7						11/01/73	160.8	-6.2	
04S/14W-07P05 S 19			52.1	11/15/73	42.6	9.5	1101					12/28/73	159.8	-5.2	
				5/30/74	47.5	4.6						2/01/74	159.2	-4.6	
04S/14W-08R01 S 19			97.0	10/01/73	98.5	-1.5	1101					3/28/74	159.0	-7.1	
				11/01/73	98.2	-1.2						5/30/74	161.7	-5.0	
				12/29/73	97.7	-0.7						6/27/74	159.6	-5.0	
				2/01/74	97.1	-0.1						8/01/74	158.4	-3.8	
				3/01/74	96.9	0.1						10/23/73	105.7	-8.7	5050
				5/02/74	99.1	-2.1						11/20/73	105.3	-8.3	1101
				6/27/74	100.2	-3.2						4/11/74	104.0	-7.0	5050
				8/01/74	99.8	-2.8						5/30/74	107.1	-10.1	1101
04S/14W-08R02 S			94.2	11/19/73	108.5	-14.3	1101					11/19/73	117.9	-15.0	1101
				5/29/74	110.0	-15.8						5/30/74	118.0	-15.1	
04S/14W-08R03 S			94.2	11/19/73	104.6	-10.4	1101					11/19/73	116.9	-14.0	1101
				6/29/74	105.8	-11.6						5/30/74	117.0	-14.1	
04S/14W-08R04 S			94.2	11/19/73	101.7	-7.5	1101					1/11/74	143.4	-4.6	1101
				5/29/74	102.7	-8.5						10/01/73	134.7	9.6	1101
04S/14W-08R02 S 19			124.4	10/19/73	NM-2		5050					11/01/73	134.7	9.8	
				4/16/74	NM-2							2/01/74	133.8	10.5	
04S/14W-08D11 S 19			138.2	10/01/73	129.2	9.0	1101					3/28/74	133.8	10.5	
				11/01/73	129.1	9.1						5/30/74	139.7	4.6	
				12/27/73	128.7	9.5						6/27/74	135.6	8.7	
				1/31/74	128.4	9.8						8/01/74	134.8	9.5	
				2/28/74	128.1	10.1						10/01/73	142.7	9.8	1101
				3/28/74	128.0	10.2						11/02/73	142.6	9.9	
												2/01/74	142.0	10.5	

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SURFACE							U-05 U-05.A U-05.A2	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SURFACE							U-05 U-05.A U-05.A2
04S/14W-08M07 S 19 (CONTINUED)			152.5	3/28/74 5/30/74 6/27/74 8/01/74	142.1 148.0 144.5 144.0	10.4 4.5 8.0 8.5	1101	04S/14W-10K03 S 19 (CONTINUED)			90.0	11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	114.3(5) 114.3(5) 114.3(5) 141.3(1) 109.3(5) 141.3(1) 141.3(1) 109.3(5) 109.3(5) 109.3(5) 139.3(1)	-24.3 -24.3 -24.3 -51.3 -19.3 -51.3 -51.3 -19.3 -19.3 -19.3 -49.3	5061
04S/14W-08M12 S 19			137.1	10/01/73 11/01/73 2/01/74 3/28/74 5/02/74 6/27/74 8/01/74	143.5 143.0 141.8 141.7 145.0 142.7 143.8	-6.4 -5.9 -4.7 -4.6 -7.9 -5.6 -6.7	1101	04S/14W-11F01 S 19			68.0	10/21/73 11/25/73 12/02/73 1/06/74 3/03/74 4/15/74 6/01/74 7/01/74 8/01/74 9/01/74	NM-7 NM-7 NM-7 137.8 NM-7 101.5 NM-7 NM-7 NM-7 NM-9	-69.8 -33.5 5050 5061	5061
04S/14W-08M13 S 19			137.0	10/01/73 11/01/73 12/28/73 2/01/74 3/28/74 5/02/74 6/27/74 8/01/74	126.8 126.7 126.3 126.0 126.6 130.8 129.6 128.0	10.2 10.3 10.7 11.0 11.4 6.2 7.4 9.0	1101	04S/14W-11G04 S 19			68.7	10/07/73 11/04/73 12/02/73 1/13/74 2/03/74 3/03/74 4/07/74 5/05/74 6/02/74 7/07/74 8/04/74 9/01/74	120.0 118.0 118.0 109.0 116.0 112.0 115.0 115.0 118.0 115.0 117.0 120.0	-51.3 -49.3 -49.3 -40.3 -47.3 -43.3 -46.3 -46.3 -49.3 -46.3 -48.3 -51.3	5061
04S/14W-08N03 S 19			158.0	10/01/73 11/01/73 12/28/73 2/01/74 3/28/74 5/02/74 6/27/74 8/01/74	149.9 150.0 149.9 149.7 149.6 155.1 153.1 152.0	8.1 8.0 8.1 8.3 8.4 2.9 4.9 6.0	1101	04S/14W-11L01 S 19			69.8	10/30/73 4/15/74	104.8 102.3	-35.0 -32.5	5050
04S/14W-08N04 S 19			160.0	10/01/73 11/02/73 12/28/73 2/01/74 3/01/74 5/02/74 6/27/74 8/01/74	167.5 167.0 166.5 165.9 165.8 168.9 167.8 167.5	-7.5 -7.0 -6.5 -5.9 -5.8 -8.9 -7.8 -7.5	1101	04S/14W-12002 S 19			18.0	10/29/73 4/02/74	58.2 57.8	-40.2 -39.8	1101
04S/14W-08N05 S 19			140.0	10/01/73 11/01/73 12/28/73 2/01/74 3/01/74 4/16/74 5/02/74 6/27/74 8/01/74	128.3 128.3 128.0 127.7 127.6 NM-4 135.6 131.2 129.4	11.7 11.7 12.0 12.3 12.4 5050 4.4 8.8 10.6	1101	04S/14W-15N01 S 19			78.2	10/02/73 12/04/73 1/15/74 2/04/74 3/04/74 4/02/74 6/07/74 7/01/74 8/05/74 9/12/74	103.8 103.4 103.1 102.2 102.2 102.5 102.6 101.9 103.3 103.7	-25.6 -25.2 -24.9 -24.0 -24.0 -24.3 -24.4 -23.7 -25.1 -25.5	1101
04S/14W-08N07 S 19			141.8	10/01/73 11/01/73 12/27/73 2/28/74 3/28/74 5/02/74 6/27/74 8/01/74	134.5 134.4 133.8 133.1 133.2 138.8 135.5 135.0	7.3 7.4 8.0 8.7 8.6 3.0 6.3 6.8	1101	04S/14W-16F01 S 19			81.0	10/20/73 11/03/73 12/01/73 1/01/74 4/09/74 6/30/74 8/31/74	96.2(5) 115.6(5) 100.6(5) 100.6(5) 97.0(5) 101.6(5) 102.6(5)	-15.2 -34.6 -19.6 -19.6 -16.0 -20.6 -21.6	1101
04S/14W-08P01 S 19			108.0	11/20/73 5/30/74	117.5 119.1	-9.5 -11.1	1101	04S/14W-16L04 S 19			77.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	149.5(1) 149.5(1) 92.5(5) 92.5(5) 149.5(1) 92.5(5) 149.5(1) 92.5(5) 92.5(5) 92.5(5) 92.5(5) 92.5(5)	-72.5 -72.5 -15.5 -15.5 -72.5 -15.5 -15.5 -15.5 -15.5 -15.5 -15.5	5061
04S/14W-08P02 S 19			108.0	10/29/73 11/20/73 4/16/74 5/30/74	116.7 116.6 115.3 118.3	-8.7 -8.6 -7.3 -10.3	5050 1101 5050 1101	04S/14W-16001 S 19			77.0	11/12/73 4/07/74	94.0 91.8	-17.0 -14.0	5050
04S/14W-09001 S 19			113.0	11/19/73 6/27/74	127.8 128.2	-14.8 -15.2	1101	04S/14W-17001 S 19			150.4	10/01/73 11/01/73 12/28/73 2/01/74 3/01/74 4/10/74 8/28/74	155.2 155.2 154.8 154.7 154.6 151.3 154.6	-4.8 -4.8 -4.4 -4.3 -4.2 -0.9 -4.2	5050 1101
04S/14W-09002 S 19			113.0	2/01/74 3/28/74 5/02/74 6/27/74 8/01/74	126.3 126.0 127.0 128.3 128.6	-13.3 -13.0 -14.0 -15.3 -15.6	1101	04S/14W-17002 S 19			156.4	10/23/73 4/10/74	140.6 139.2	15.8 17.2	5050
04S/14W-09001 S 19			100.6	10/29/73 4/09/74	119.2 116.9	-18.6 -16.3	1101	04S/14W-17004 S 19			129.2	11/26/73 6/06/74	134.5 136.0	-7.3 -6.8	1101
04S/14W-10002 S 19			107.0	10/18/73 4/02/74	135.4 134.0(2)	-28.4 -27.0	5050	04S/14W-17005 S 19			129.3	4/16/74	117.3	12.0	5050
04S/14W-10003 S 19			108.7	10/18/73 4/02/74	NM-1 138.5	-29.8	5050	04S/14W-17010 S 19			146.0	10/01/73 11/01/73 12/28/73 2/01/74 3/01/74 5/02/74 6/27/74 8/01/74	134.4 134.3 134.0 131.9 132.4 141.7 136.5 135.1	11.6 11.7 12.0 14.1 13.6 4.3 9.5 10.9	1101
04S/14W-10J01 S 19			93.0	10/17/73 4/10/74	117.3 117.3	-24.3 -24.3	5050	04S/14W-17F04 S 19			137.5	10/01/73	125.8	11.7	1101
04S/14W-10K02 S 19			94.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	187.6(1) 187.6(1) 187.6(1) 137.6(5) 136.6(5) 129.6(5) 187.6(1) 129.6(5) 187.6(1) 187.6(1) 136.6(5) 182.6(1)	-93.6 -93.6 -93.6 -43.6 -40.6 -35.6 -93.6 -35.6 -93.6 -93.6 -42.6 -88.6	5061								
04S/14W-10K03 S 19			90.0	10/01/73	141.3(1)	-51.3	5061								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							
U-05 U-05.A U-05.A2								U-05 U-05.A U-05.A2							
04S/14W-17F05 S	19		137.4	11/26/73 6/07/74	134.8 134.4	2.6 3.0	1101	04S/14W-18H05 S	19		134.5	12/06/73	125.6	8.9	1101
04S/14W-17F06 S	19		112.0	10/01/73 11/01/73 12/28/73 2/01/74 3/01/74 5/02/74 6/27/74 8/01/74	99.6 99.7 99.2 99.0 98.7 107.7 101.5 100.6	12.4 12.3 12.8 13.0 13.3 4.3 10.5 11.4	1101	04S/14W-18H06 S	19		133.5	12/06/73 6/25/74	123.8 121.7	9.7 11.8	1101
04S/14W-17F01 S	19		180.5	10/01/73	190.5	-10.0	1101	04S/14W-18H07 S	19		123.0	12/06/73 6/25/74	117.4 117.4	5.6 5.6	1101
04S/14W-17F02 S	19		180.5	10/01/73 4/16/74	185.1 NM-4	-4.6	1101 5050	04S/14W-18H08 S	19		122.0	12/06/73	113.4	8.6	1101
04S/14W-17H01 S	19		96.0	10/20/73 12/01/73 1/01/74 4/26/74 6/30/74 8/31/74	107.5(5) 100.6(5) 100.6(5) 100.6(5) 102.6(5) 102.6(5)	-11.5 -4.6 -4.6 -4.6 -6.6 -6.6	1101	04S/14W-18J01 S	19		133.0	11/26/73 4/08/74 6/07/74	126.9 125.1 129.6	6.1 7.9 3.4	1101 5050 1101
04S/14W-17H02 S	19		92.0	10/20/73 12/01/73 1/01/74 4/08/74 6/30/74 8/31/74	104.4(5) 103.5(5) 103.5(5) 106.4(5) 103.5(5) 106.5(5)	-12.4 -11.5 -11.5 -14.4 -11.5 -14.5	1101 5050 1101	04S/14W-18J02 S	19		133.0	10/31/73 12/06/73 4/08/74 6/25/74	139.2 140.0 138.4 141.1	-6.2 -7.0 -5.4 -8.1	5050 1101 5050 1101
04S/14W-17M01 S	19		115.0	10/01/73 11/01/73 12/28/73 2/01/74 3/01/74 5/02/74 6/27/74 8/01/74	103.2 103.1 102.5 102.3 102.0 111.4 104.7 103.8	11.8 11.9 12.5 12.7 13.0 3.6 10.3 11.2	1101	04S/14W-18K01 S	19		73.0	10/29/73 11/27/73 4/11/74 6/06/74	72.9 69.1 72.2 72.0	0.1 3.9 0.8 1.0	5050 1101 5050 1101
04S/14W-17M02 S	19		97.0	10/01/73 11/01/73 12/28/73 2/01/74 3/01/74 5/02/74 6/27/74 8/01/74	85.2 85.0 84.5 84.3 84.1 93.5 86.8 86.2	11.8 12.0 12.5 12.7 12.9 3.5 10.2 10.8	1101	04S/14W-18P01 S	19		47.5	4/11/74	48.1	-0.6	5050
04S/14W-17N02 S	19		88.0	10/01/73 11/01/73 12/28/73 2/01/74 3/01/74 5/02/74 6/27/74 8/01/74	93.8 93.6 92.7 92.7 92.0 96.8 94.9 94.2	-5.8 -5.6 -4.7 -4.7 -4.0 -8.8 -6.9 -6.2	1101	04S/14W-18P02 S	19		102.7	10/31/73 11/27/73 4/08/74 6/06/74	99.4 100.4 98.1 104.5	2.6 2.4 3.9 -1.5	5050 1101 5050 1101
04S/14W-17N03 S	19		95.0	10/01/73 11/01/73 12/28/73 2/01/74 3/01/74 5/02/74 6/27/74 8/01/74	88.1 88.2 87.1 86.7 86.6 97.8 91.8 90.3	6.9 6.8 7.9 8.3 8.4 -2.8 3.2 4.7	1101	04S/14W-18P03 S	19		102.7	11/14/73 5/31/74	110.8 113.1	-8.1 -10.4	1101
04S/14W-17P01 S	19		75.0	11/16/73 6/05/74	82.8 84.1	-7.8 -9.1	1101	04S/14W-18P04 S	19		102.7	11/14/73 5/31/74	98.6 102.9	4.1 -0.2	1101
04S/14W-17P02 S	19		74.3	10/23/73 11/16/73 4/16/74 6/05/74	80.4 80.1 80.8 81.8	-6.1 -5.8 -6.5 -7.5	5050 1101 5050 1101	04S/14W-18P05 S	19		116.5	10/31/73 4/08/74	128.7 126.9	-12.2 -10.4	5050
04S/14W-17P03 S	19		77.1	11/16/73 5/31/74	91.7 92.2	-14.6 -15.1	1101	04S/14W-18P06 S	19		116.4	10/31/73 4/08/74	112.9 112.7	3.5 3.7	5050
04S/14W-17P04 S	19		77.1	11/16/73 5/31/74	89.1 90.0	-12.0 -12.9	1101	04S/14W-18P07 S	19		116.5	10/29/73 4/09/74	113.7 113.0	2.8 3.5	1101
04S/14W-17P05 S	19		77.1	11/16/73 5/31/74	89.0 89.8	-11.9 -12.7	1101	04S/14W-18P08 S	19		125.0	10/01/73 11/01/73 12/28/73 2/01/74 3/01/74 4/08/74 5/02/74 6/27/74 8/01/74	120.4 120.0 119.4 119.1 119.0 118.6 128.4 123.7 124.2	4.6 5.0 5.6 5.9 6.0 6.4 -3.4 1.3 0.8	1101 5050 1101 5050 1101 5050 1101 5050 1101
04S/14W-18A02 S	19		147.7	11/26/73 6/06/74	136.3 138.7	11.4 9.0	1101	04S/14W-18P09 S	19		145.0	10/01/73 11/01/73 12/28/73 2/01/74 3/01/74 4/08/74 5/02/74 6/27/74 8/01/74	141.5 141.3 140.8 140.4 140.2 139.6 148.8 144.3 143.2	3.5 3.7 4.2 4.6 4.8 5.4 -3.8 0.7 1.9	1101 5050 1101 5050 1101 5050 1101 5050 1101
04S/14W-18A03 S	19		147.7	11/26/73 6/06/74	137.6 140.2	10.1 7.5	1101	04S/14W-18P10 S	19		157.0	10/01/73 11/01/73 12/28/73 2/01/74 3/01/74 5/02/74 6/27/74 8/01/74	165.5 165.4 164.4 164.6 164.7 168.6 166.8 165.9	-8.5 -8.4 -7.4 -7.6 -7.7 -11.6 -9.8 -8.9	1101 5050 1101 5050 1101 5050 1101 5050 1101
04S/14W-18A04 S	19		133.8	12/06/73	137.3	-3.5	1101	04S/14W-18P11 S	19		90.9	11/02/73 4/08/74 6/28/74	86.9 85.5 96.3	4.0 5.4 -5.4	5050 1101 5050 1101
04S/14W-18A05 S	19		133.8	12/06/73	137.3	-3.5	1101	04S/14W-18P12 S	19		90.1	4/08/74	89.7	0.4	5050

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT WEST COAST HYDRO SURAREA							U-05 U-05.A U-05.A2	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT WEST COAST HYDRO SURAREA							U-05 U-05.A U-05.A2
04S/14W-20G03 S 19			90.1	6/20/74	92.7	-2.6	1101	04S/14W-35F02 S 19			200.0	4/11/74	231.0	-31.0	5050
04S/14W-20G04 S 19			89.9	12/06/73 6/20/74	87.9 86.9	2.0 1.0	1101	04S/14W-36G02 S 19			39.9	10/25/73 4/10/74	98.6 97.5	-58.7 -57.6	5050
04S/14W-20J02 S 19			83.0	11/16/73 6/25/74	99.5 99.4	-16.5 -16.4	1101	04S/14W-36G03 S 19			40.6	10/25/73 4/10/74	98.9 97.9	-58.3 -57.3	5050
04S/14W-20J03 S			83.0	6/25/74	98.9	-15.9	1101	04S/14W-36G04 S 19			41.0	10/24/73 4/10/74	98.7 97.9	-57.7 -56.9	5050
04S/14W-20J04 S 19			83.0	12/06/73 6/06/74	87.8 89.7	-4.8 -6.7	1101	04S/14W-36H01 S 19			44.0	4/11/74	102.2	-58.2	5050
04S/14W-21F01 S 19			72.0	10/24/73 4/03/74	84.4 77.1	-12.4 -5.1	5050	04S/14W-36J01 S 19			47.0	4/10/74	107.3	-60.3	5050
04S/14W-21F02 S 19			76.0	10/02/73 12/04/73 1/15/74 2/04/74 3/04/74 4/02/74 6/07/74 7/01/74 8/05/74 9/12/74	93.1 92.3 91.1 91.1 91.2 90.9 92.8 92.8 92.9 94.0	-17.1 -16.3 -15.1 -15.1 -15.2 -14.9 -16.8 -16.8 -16.9 -18.0	1101	04S/14W-36M01 S 19			232.2	4/10/74	NM-4		5050
04S/14W-21G01 S 19			71.0	10/19/73 4/03/74	89.8 87.7	-18.8 -16.7	5050	04S/14W-20F02 S			1338.2	2/06/74 3/04/74 4/03/74 5/01/74 6/05/74 7/11/74 8/02/74 9/05/74	47.2 47.4 47.7 47.9 47.9 48.7 49.0 49.1	1291.0 1290.8 1290.5 1290.3 1290.3 1289.5 1289.2 1289.1	1101
04S/14W-21L02 S 19			73.2	10/02/73 12/04/73 1/15/74 2/04/74 3/04/74 4/02/74 6/07/74 7/01/74 8/05/74 9/12/74	90.2(R) 89.3(R) 88.2(R) 88.2(R) 88.3(R) 88.1(R) 89.8(R) 89.8(R) 90.0(R) 90.0(R)	-17.0 -16.1 -15.0 -15.0 -15.1 -14.9 -16.6 -16.6 -16.8 -16.8	1101	05S/12W-03F01 S 19			8.0	11/06/73 4/29/74	58.0 55.2	-50.0 -47.2	1101
04S/14W-21N01 S 19			101.3	4/03/74	115.7	-14.4	5050	05S/12W-03F02 S 19			8.0	10/25/73 4/29/74	7.0 6.9	1.0 1.1	1101
04S/14W-22N01 S 19			79.0	10/19/73 11/12/73 4/03/74	NM-5 102.0 100.3	-23.0 -21.3	5050	05S/12W-03J01 S 19			5.2	10/24/73 4/29/74	50.3 49.7	-45.1 -44.5	1101
04S/14W-22O01 S 19			74.3	1/15/74 2/04/74 3/04/74 4/02/74 6/07/74 7/01/74 8/05/74 9/12/74	106.6 105.0 105.1 104.7 105.0 105.2 105.5 105.9	-32.3 -30.7 -30.8 -30.4 -30.7 -30.9 -31.2 -31.6	1101	05S/12W-10P01 S 19			5.0	10/31/73 4/03/74	4.2 3.4	0.8 1.6	5050
04S/14W-24A01 S 19			58.0	10/29/73 4/16/74	NM-5 117.0	-59.0	5050	05S/12W-11G04 S 19			16.7	10/26/73 4/29/74	53.7 53.2	-37.0 -36.5	1101
04S/14W-25G04 S 19			70.1 70.3	10/19/73 1/15/74 2/05/74 3/04/74 4/02/74 6/07/74 7/02/74 8/06/74 9/12/74	120.4 119.6 119.6 119.6 120.0 119.8 119.6 119.3 119.3	-50.3 -49.3 -49.3 -49.3 -49.7 -49.5 -49.3 -49.0 -49.0	5050 1101	05S/12W-01M02 S 19			11.6	11/12/73 4/08/74	16.1 14.5	-4.5 -2.9	1101
04S/14W-27R01 S 19			81.0	10/29/73 4/09/74	122.6(R) 110.5(R)	-41.6 -29.5	1101	05S/12W-02B01 S 19			7.2	11/12/73 4/08/74	22.7 21.8	-15.5 -14.6	1101
04S/14W-27N01 S 19			200.0	10/25/73 4/10/74	239.5 239.7	-39.5 -39.7	5050	05S/12W-02G01 S 19			3.2	11/12/73 4/08/74	9.9(R) 9.4(R)	-6.7 -6.2	1101
04S/14W-28G01 S 19			168.0	4/10/74	177.7	-9.7	5050	05S/12W-02G03 S 19			3.2	11/12/73 3/20/74 4/08/74	NM-1 20.5 NM-1		1101
04S/14W-28J01 S 19			184.0	11/02/73 4/10/74	209.3 208.1	-25.3 -24.1	5050	05S/12W-02G05 S 19			4.2	11/17/73 4/06/74	20.3(R) 19.0(R)	-16.1 -14.8	1101
04S/14W-34K01 S			280.0	11/02/73 4/15/74	NM-9 NM-9		5050	05S/12W-02J03 S 19			14.7	4/03/74	39.5	-24.8	5050
04S/14W-35F02 S 19			180.0	10/29/73 11/29/73 12/29/73 1/29/74 2/29/74 3/26/74 4/19/74 5/29/74 6/29/74 7/29/74	230.8 230.8 230.8 230.8 230.8 230.8 227.5 230.8 230.8 230.8	-50.8 -50.8 -50.8 -50.8 -50.8 -50.8 -50.8 -50.8 -50.8 -50.8	5061 5050 5061	05S/12W-02K02 S 19			23.9	11/12/73 4/08/74	21.8 13.8	2.5 10.1	1101
04S/14W-35F06 S 19			178.4	4/15/74	NM-1		5050	05S/12W-02K03 S 19			23.9	11/12/73 4/08/74	24.4 24.4	-0.5 -0.5	1101
04S/14W-35F07 S 19			184.9	11/12/73 4/11/74	233.6 233.1	-48.7 -48.2	5050	05S/12W-02K05 S 19			23.9	11/12/73 4/08/74	22.9 1.9	1.0 22.0	1101
04S/14W-35E08 S 19			166.9	10/29/73 4/09/74	215.4 214.0	-48.5 -47.1	1101	05S/12W-03C01 S 19			11.8	2/07/74	25.5	-13.7	1101
04S/14W-35F02 S 19			200.0	10/25/73	240.8	-40.8	5050	05S/12W-03C03 S 19			-6.6	11/12/73 4/08/74	5.5(2) 5.2(2)	-12.1 -11.8	1101
								05S/12W-03C08 S 19			-5.6	1/31/74 4/08/74	12.0 7.5	-17.6 -13.1	1101 5050
								05S/12W-03D03 S 19			-2.5	11/12/73	12.1	-14.6	1101
								05S/12W-03D08 S 19			-8.4	11/12/73	NM-1		1101
								05S/12W-03F01 S 19			10.7	2/07/74	25.1	-14.4	1101
								05S/12W-03L01 S 19			11.6	10/25/73 4/08/74	-6.4 -6.9	18.0 18.5	5050
								05S/12W-03P16 S 19			-16.2	11/12/73 4/08/74	-9.2 -7.5	-7.0 -8.7	1101
								05S/12W-03P17 S 19			16.0	4/08/74	33.1	-17.1	5050
								05S/12W-03P19 S 19			15.3	4/08/74	22.3	-7.0	5050
								05S/12W-03Q02 S 19			-14.8	11/12/73 4/08/74	5.8 5.3	-20.6 -20.1	1101
								05S/12W-04E01 S 19			-1.5 -0.6	2/07/74 4/08/74	8.4 7.9	-9.9 -8.5	1101 5050
								05S/12W-04E02 S 19			-1.5 -0.2	2/07/74 4/08/74	6.4 6.2	-7.9 -6.4	1101 5050
								05S/12W-05A01 S 19			8.5	10/30/73	15.1	-6.6	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT WEST COAST HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT SANTA MONICA HYDRO SUBAREA							
U-05 U-05.A U-05.A2								U-05 U-05.A U-05.A3							
05S/13W-05A01 S 19 (CONTINUED)			8.5	11/27/73 12/24/73 1/28/74 2/05/74 3/27/74 5/02/74 6/26/74 7/31/74 8/26/74 9/25/74	14.7 14.4 14.5 15.9 14.1 14.9 15.8 15.9 15.2 10.7	-6.2 -5.9 -6.0 -7.4 -5.6 -6.4 -7.3 -7.4 -6.7 -7.4	1101	01S/15W-31E01 S 19 (CONTINUED)			310.0	3/05/74 4/02/74 6/06/74 7/01/74 8/05/74 9/11/74	95.8 94.7 94.6 94.8 95.3 95.2	214.2 215.3 215.4 215.2 214.7 214.8	1101
05S/13W-05A02 S 19			8.5	10/30/73 11/27/73 12/24/73 1/28/74 3/27/74 5/02/74 6/26/74 7/31/74 8/26/74 9/30/74	15.4 15.3 14.9 14.6 14.3 14.6 15.0 15.7 15.4 15.8	-6.9 -6.8 -6.4 -6.1 -5.8 -6.1 -6.5 -7.2 -6.9 -7.3	1101	01S/15W-32A05 S 19			235.6	10/23/73 12/13/73 2/11/74	150.8(1) 77.8(5) 21.3(5)	84.8 157.8 214.3	1101
05S/13W-05C02 S 19			12.7	10/30/73 11/27/73 12/27/73 1/28/74 2/05/74 5/02/74 6/26/74 7/31/74 8/26/74 9/25/74	15.5 15.3 14.9 14.9 16.7 14.8 14.9 16.2 16.1 16.4	-2.8 -2.6 -2.2 -2.2 -4.0 -2.1 -2.2 -3.5 -3.4 -3.7	1101	01S/15W-33D02 S 19			247.2	10/23/73 12/13/73 2/11/74	138.1(1) 74.8(5) 34.8(5)	109.1 172.4 212.4	1101
05S/13W-06R01 S 19			15.0 15.1	2/07/74 4/09/74	77.8 80.0	-62.8 -64.9	1101 5050	01S/15W-33D05 S 19			160.0	10/30/73 4/04/74	43.5 NM-3	116.5	1101
05S/13W-06R02 S 19			15.2	10/02/73 12/04/73 1/28/74 4/09/74 8/26/74 9/30/74	22.3 22.1 21.9 21.1 20.4 20.8	-7.1 -6.9 -6.7 -5.9 -5.2 -5.6	1101 5050 1101	01S/16W-34D01 S 19			128.9	10/24/73 11/16/73 12/07/73 1/30/74 3/05/74 4/11/74 5/09/74 6/06/74 7/11/74 8/14/74 9/11/74	28.6 28.5 28.6 28.1 28.2 28.0 28.3 28.4 28.4 28.4 28.4	100.3 100.4 100.3 100.8 100.7 100.9 100.6 100.5 100.5 100.5	1101
05S/13W-06R04 S 19			24.0	1/03/74	37.6	-13.6	1101	01S/16W-34D02 S 19			134.1	12/07/73 1/30/74 3/05/74 4/11/74 5/09/74 6/06/74 7/11/74 8/14/74 9/11/74	31.6 32.2 31.0 31.1 31.1 31.1 31.2 31.3 31.3	102.5 101.9 103.1 103.0 103.0 102.9 102.8 102.8	1101
05S/13W-06R05 S 19			24.0	10/30/73 11/27/73 12/27/73 1/28/74 2/28/74 3/27/74 5/02/74 6/26/74 7/31/74 8/26/74 9/24/74	32.3 32.2 32.0 31.8 32.5 30.0 28.9 28.5 28.4 28.3 28.9	-8.3 -8.2 -8.0 -7.8 -8.5 -6.0 -4.9 -4.5 -4.4 -4.3 -4.9	1101	01S/16W-34D04 S 19			142.2	10/24/73 11/16/73 12/07/73 1/30/74 3/05/74 4/11/74 5/09/74 6/06/74 7/11/74 8/14/74 9/11/74	32.7 32.6 32.6 31.8 31.3 31.4 31.4 31.4 31.5 31.7 31.9	109.5 109.6 109.6 110.4 110.9 110.8 110.8 110.7 110.5 110.3	1101
05S/13W-06R06 S 19			24.0	10/30/73 11/27/73 12/27/73 1/28/74 2/28/74 3/27/74 5/02/74 6/26/74 7/31/74 8/26/74 9/24/74	33.5 33.4 33.2 32.9 34.1 31.8 30.5 30.1 29.9 29.8 30.4	-9.5 -9.4 -9.2 -8.9 -10.1 -7.8 -6.5 -6.1 -5.9 -5.8 -6.4	1101	01S/16W-34D05 S 19			139.8	11/16/73 12/07/73 1/30/74 3/05/74 4/11/74 5/09/74 6/06/74 7/11/74 8/14/74 9/11/74	31.9 32.0 31.1 31.0 31.0 30.9 31.6 31.2 31.7	107.9 107.8 108.7 108.8 108.8 108.9 108.2 108.6 108.1	1101
05S/13W-08P01 S 19			9.3	2/07/74	17.9	-8.6	1101	01S/16W-34D06 S 19			142.9	10/24/73 11/16/73 12/07/73 1/30/74 3/05/74 4/11/74 5/09/74 6/06/74 7/11/74 8/14/74 9/11/74	28.3 28.4 28.4 27.7 27.6 27.4 27.5 27.5 27.5 27.7 27.9	114.6 114.5 114.5 115.2 115.3 115.5 115.4 115.4 115.2 115.0	1101
05S/13W-10G03 S 19			25.4	11/12/73 4/08/74	26.1 24.5	-0.7 0.9	1101	01S/16W-36K01 S			265.0	11/16/73 4/02/74	102.4 NM-5	162.6	1101
05S/13W-11H02 S 19			21.4	11/12/73 4/08/74	46.7(8) 46.4(8)	-25.3 -25.0	1101	02S/14W-19C02 S 19			48.5	4/12/74	78.5	-30.0	5050
SANTA MONICA HYDRO SUBAREA								U-05.A3							
01S/15W-12N01 S 19			470.0	11/07/73 4/03/74	59.8 57.8	410.2 412.2	1101	02S/15W-01P02 S 19			83.7	10/01/73 12/05/73 1/15/74 2/04/74 3/04/74 4/02/74 6/06/74 7/02/74 8/05/74 9/11/74	67.3 67.4 67.6 67.8 67.6 67.6 67.6 67.6 67.6 67.5	16.4 16.3 16.1 15.9 16.1 16.1 16.1 16.1 16.1 16.2	1101
01S/15W-23J01 S 19			308.3	11/07/73 4/04/74	NM-7 FLOW		1101	02S/15W-04E02 S 19			152.5	4/04/74	128.1	24.4	1101
01S/15W-25C01 S			225.0	11/07/73	NM-3		1101	02S/15W-04N09 S 19			26.0	10/01/73 12/04/73 1/15/74 2/04/74 3/05/74 4/02/74 6/06/74 7/01/74 8/05/74	15.5 15.5 15.0 15.2 15.3 16.0 16.0 14.1 15.6	10.5 10.5 11.0 10.8 10.7 10.0 11.9 10.4	1101
01S/15W-28G01 S 19			334.0	11/07/73 4/04/74	70.1 68.6	263.9 265.4	1101								
01S/15W-29G01 S			353.0	10/30/73 4/02/74	73.0 74.1	280.0 278.9	1101								
01S/15W-30K01 S 19			390.0	4/02/74	DRY (6)		1101								
01S/15W-30M01 S			326.8 315.4	10/19/73 6/14/74	NM-9 71.2		1101								
01S/15W-31E01 S 19			310.0	10/01/73 12/04/73 1/15/74 2/04/74	88.0 86.5 86.8 95.9	222.0 223.5 223.2 214.1	1101								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT SANTA MONICA HYDRO SURAREA							U-05 U-05.A U-05.A3	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT SANTA MONICA HYDRO SURAREA							U-05 U-05.A U-05.A3
02S/15W-09N09 S 19			26.0	9/11/74	16.3	9.7	1101	02S/15W-27F02 S 19			15.5	11/12/73 4/11/74	15.0 13.9	0.5 1.6	1101
02S/15W-11C07 S 19			98.8	10/01/73 11/07/73 12/05/73 1/15/74 2/04/74 3/09/74 4/02/74 6/06/74 7/02/74 8/05/74 9/11/74	161.8 161.4 160.7 161.5 160.9 155.1 158.5 157.7 163.5 164.1 163.4	-63.0 -62.6 -61.9 -62.7 -62.1 -56.3 -59.7 -58.9 -64.7 -65.3 -64.6	1101	02S/15W-27L01 S 19			4.0	4/11/74	-0.9	4.9	5050
								02S/15W-27L02 S 19			4.0	10/24/73 4/10/74	2.8 1.6	1.2 2.4	5050
								02S/15W-28J01 S 19			10.0	11/12/73 4/11/74	8.6 8.0	1.4 2.0	1101
								02S/15W-28001 S 19			12.9	11/12/73 4/11/74 7/10/74	11.4 10.9 10.2	1.5 2.0 2.7	1101
02S/15W-11E05 S 19			93.7	11/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	191.0(1) 151.0(5) 151.0(5) 149.0(5) 148.0(5) 148.0(5) 148.0(5) 149.0(5) 149.0(5) 146.0(5)	-97.3 -57.3 -57.3 -55.3 -54.3 -54.3 -54.3 -55.3 -55.3 -52.3	1101	02S/15W-28R02 S 19			10.1	11/12/73 4/08/74	7.7 7.0	2.4 3.1	1101
								HOLI YWOOD HYDRO SURAREA							U-05.A4
02S/15W-11F05 S 19			91.0	10/14/73 11/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	147.5(5) 147.5(5) 147.5(5) 147.5(5) 148.5(5) 147.5(5) 146.5(5) 146.5(5) 146.5(5) 146.5(5) 146.5(5)	-56.5 -56.5 -56.5 -56.5 -57.5 -56.5 -55.5 -55.5 -55.5 -55.5 -55.5	1101	01S/14W-14F01 S 19			280.0	10/01/73 11/07/73 12/05/73 1/16/74 2/05/74 3/09/74 4/03/74 6/06/74 7/01/74 8/05/74 9/11/74	19.1 19.3 19.2 18.2 18.3 18.5 18.1 18.5 18.6 18.7 18.1	260.9 260.7 260.8 261.8 261.7 261.5 261.9 261.5 261.4 261.3 261.9	1101
02S/15W-11F08 S 19			92.5	12/04/73	NM-0		1101	01S/14W-17E02 S 19			188.0	10/14/73 11/18/73 12/16/73 1/20/74 2/17/74 3/17/74 4/20/74 5/19/74 6/16/74 7/14/74 8/17/74 9/14/74	182.0(5) 181.0(5) 180.0(5) 183.0(5) 180.0(5) 178.0(5) 180.0(5) 177.0(5) 178.0(5) 177.0(5) 178.0(5) 180.0(5)	6.0 7.0 8.0 5.0 8.0 10.0 8.0 11.0 10.0 11.0 10.0 8.0	1101
02S/15W-13P07 S 19			33.7	11/13/73 4/11/74	66.5 66.1	-32.8 -32.4	1101	01S/14W-17E03 S 19			188.0	12/23/73 1/20/74 2/17/74 3/17/74 4/20/74 5/19/74 6/16/74 7/14/74 8/17/74 9/14/74	234.5(5) 237.5(5) 234.5(5) 232.5(5) 227.5(5) 227.5(5) 237.5(5) 227.5(5) 227.5(5) 225.5(5)	-46.5 -49.5 -46.5 -46.5 -39.5 -39.5 -49.5 -39.5 -39.5 -37.5	1101
02S/15W-15F01 S 19			34.0	10/01/73 12/04/73 1/15/74 2/04/74 3/05/74 4/02/74 6/06/74 7/01/74 8/05/74 9/11/74	28.8 29.1 28.7 28.5 28.5 28.5 28.6 28.4 28.7 28.8	5.2 4.9 5.3 5.5 5.5 5.4 5.6 5.3 5.2	1101	01S/14W-17R01 S 19			196.0	4/02/74	17.6	178.4	1101
02S/15W-16N01 S 19			7.0	4/11/74	10.5	-3.5	1101	01S/14W-18H02 S 19			189.5	12/16/73 1/20/74 2/17/74 3/17/74 4/20/74 5/19/74 6/16/74 7/14/74 8/17/74 9/14/74	192.5(5) 198.5(5) 192.5(5) 203.5(5) 201.5(5) 180.5(5) 179.5(5) 179.5(5) 178.5(5) 178.5(5)	-3.0 -9.0 -3.0 -14.0 -12.0 9.0 10.0 10.0 11.0 11.0	1101
02S/15W-21C01 S 19			2.0	4/11/74	3.4	-1.4	1101	01S/14W-18J01 S 19			175.5	1/16/74 2/05/74 3/04/74 4/03/74 6/06/74 7/01/74 8/05/74 9/11/74	97.7 96.8 97.1 96.7 96.5 96.2 95.6 95.2	77.8 78.7 78.4 78.8 79.0 79.3 79.9 80.3	1101
02S/15W-21N02 S 19			3.5	4/11/74	4.7	-1.2	1101	01S/14W-18J02 S 19			178.0	10/14/73 11/18/73 12/16/73 1/20/74 2/17/74 3/17/74 4/20/74 5/19/74 6/16/74 7/14/74 8/17/74 9/14/74	193.5(5) 193.5(5) 203.5(5) 205.5(5) 197.5(5) 203.5(5) 188.5(5) 188.5(5) 188.5(5) 183.5(5) 183.5(5) 182.5(5)	-15.5 -15.5 -25.5 -27.5 -19.5 -25.5 -10.5 -10.5 -10.5 -5.5 -5.5 -4.5	1101
02S/15W-22R08 S 19			22.5	7/10/74	20.9(6)	1.6	1101	01S/14W-18J04 S 19			182.5	10/14/73 11/18/73 12/16/73 1/20/74 2/17/74 3/17/74 4/14/74 5/19/74 6/16/74 7/14/74	192.5(5) 193.5(5) 202.5(5) 204.5(5) 197.5(5) 190.5(5) 189.5(5) 187.5(5) 186.5(5) 184.5(5)	-10.0 -11.0 -20.0 -22.0 -15.0 -8.0 -7.0 -5.0 -4.0 -2.0	1101
02S/15W-22D04 S 19			13.5	10/01/73 12/04/73 1/15/74 2/04/74 3/05/74 4/02/74 6/06/74 7/01/74 8/05/74 9/11/74	9.4 9.4 9.1 9.1 9.2 9.1 NM-9 9.3 9.3 9.3	4.1 4.1 4.4 4.4 4.3 4.4 4.2 4.2 4.2	1101								
02S/15W-22E03 S 19			10.0	10/24/73 4/11/74	7.8 7.3	2.2 2.7	5050								
02S/15W-22E05 S 19			10.0	10/24/73 4/11/74	8.1 7.8	1.9 2.2	5050								
02S/15W-22G01 S 19			11.0	11/12/73 4/08/74	6.6 5.2	4.4 5.8	1101								
02S/15W-22R03 S 19			9.0	10/24/73 4/11/74	10.8 10.2	-1.8 -1.2	5050								
02S/15W-23A03 S 19			17.4	11/13/73 4/11/74	17.8 17.3	-0.4 0.1	1101								
02S/15W-23G03 S 19			22.6	1/15/74 2/04/74 3/05/74 4/02/74 6/07/74 7/01/74 8/05/74 9/12/74	22.3 22.3 22.4 22.2 22.3 22.7 22.3 22.4	0.3 0.3 0.2 0.4 0.3 -0.1 0.3 0.2	1101								
02S/15W-23M05 S 19			10.0	11/12/73 4/11/74	6.9 6.4	3.1 3.6	1101								
02S/15W-23004 S 19			10.6	11/08/73 4/08/74	11.2 10.2	-0.6 0.4	1101								
02S/15W-23R01 S 19			11.3	11/08/73	23.9	-12.6	1101								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT HOLLYWOOD HYDRO SUBAREA							U-05 U-05.A U-05.A4	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	
01S/14W-18J04 S 19 (CONTINUED)			182.5	8/17/74 9/14/74	183.5(5) 181.5(5)	-1.0 1.0	1101	01S/13W-22P01 S (CONTINUED)			296.4	4/01/74 6/06/74 7/02/74 8/06/74 9/11/74	33.8 35.0 35.0 35.1 35.1	262.6 261.4 261.4 261.3 261.3	1101	
01S/14W-19D05 S 19			235.0	12/06/73 4/03/74	NM-0 162.8		1101	01S/13W-23N01 S			301.0	11/01/73 4/01/74	22.0 24.2	279.0 276.8	1101	
CENTRAL HYDRO SUBAREA							U-05.A5	01S/13W-27O02 S 19			268.0	11/01/73 4/01/74	50.1 52.0	217.9 216.0	1101	
01S/12W-06H01 S			569.2	10/03/73 12/04/73 1/10/74 2/11/74 3/07/74 4/07/74 6/05/74 7/08/74 8/20/74 9/04/74	23.8 23.9 21.5 21.3 22.7 21.8 22.2 23.2 23.0 23.4	545.4 545.3 547.7 547.9 546.5 547.4 547.0 546.0 546.2 545.8	1101	01S/13W-33A01 S			260.0	10/31/73 4/03/74	111.8 111.6	148.2 148.4	1101	
01S/12W-33P02 S 19			255.5	10/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74	288.0 288.0 285.0 287.0 324.4(5) 322.4(5)	-32.5 -32.5 -29.5 -31.5 -31.1 -33.1	1101	01S/13W-35F01 S			523.8	10/26/73 11/28/73 12/26/73 1/24/74 2/22/74 3/22/74 4/30/74 5/30/74 6/28/74 7/26/74 8/23/74 9/27/74	5.9 5.5 3.8 2.8 5.2 4.0 3.9 4.8 4.9 6.0 5.0 5.6	517.9 518.3 520.0 521.0 518.6 519.8 519.9 519.0 518.9 517.8 518.8 518.2	1200	
01S/12W-34C05 S 19			360.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/10/74 7/01/74 8/10/74 9/03/74	FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW		1101	01S/14W-19J03 S 19			159.0	4/03/74	150.8	8.2	1101	
01S/13W-12K01 S			180.0	11/02/73	NM-5		1101	01S/14W-19J04 S 19			159.0	11/07/73	NM-4		1101	
01S/13W-14F03 S			366.6	10/26/73 11/28/73 12/26/73 1/27/74 2/27/74 3/27/74 4/24/74 5/23/74 6/26/74 7/24/74 8/22/74 9/27/74	40.4 40.7 40.7 38.6 40.1 40.2 40.3 40.4 39.8 39.1 40.3 39.8	326.2 325.9 325.9 328.0 326.5 326.4 326.3 326.2 326.8 327.5 326.3 326.8	1200	01S/14W-19R05 S 19			152.0	11/05/73	NM-3		1101	
01S/13W-15H01 S			352.3	10/26/73 11/28/73 12/26/73 1/22/74 2/27/74 3/27/74 4/24/74 5/23/74 6/26/74 7/24/74 8/22/74 9/27/74	51.8 52.0 52.1 51.8 51.4 51.3 51.2 51.3 51.4 51.3 51.5 51.6	300.5 300.3 300.2 300.5 300.9 301.0 301.1 301.0 300.9 301.0 300.8 300.7	1200	01S/14W-20M02 S 19			145.0	11/05/73 4/04/74	137.7 136.7	7.3 8.3	1101	
01S/13W-15R02 S 19			321.3	10/01/73 11/01/73 12/01/73 1/24/74 2/27/74 3/27/74 4/24/74 5/30/74 6/26/74 7/24/74 8/30/74 9/27/74	NM-7 NM-7 NM-7 NM-7 NM-7 NM-7 NM-7 NM-7 NM-7 NM-7 NM-7 NM-7		1200	01S/14W-24C01 S			242.0	1/16/74 2/05/74 3/04/74 4/03/74 6/06/74 7/01/74 8/05/74 9/11/74	3.5 3.7 3.8 3.8 4.1 4.9 4.9 5.1	238.5 238.3 238.2 238.2 237.9 237.1 237.1 236.9	1101	
01S/13W-15R03 S 19			322.1	10/01/73 11/25/73 12/01/73 1/24/74 2/27/74 3/27/74 4/24/74 5/30/74 6/26/74 7/24/74 8/30/74 9/27/74	NM-7 NM-7 NM-7 NM-7 NM-7 NM-7 NM-7 NM-7 NM-7 NM-7 NM-7 NM-7		1200	01S/14W-27D01 S			189.0	1/16/74 2/05/74 3/04/74 4/03/74 6/06/74 7/01/74 8/05/74 9/11/74	14.4 14.2 14.2 14.0 14.1 14.2 14.2 14.4	174.6 174.8 174.8 175.0 174.9 174.8 174.8 174.6	1101	
01S/13W-19C01 S			288.4	11/12/73 4/04/74	10.8 10.0	277.6 278.4	1101	01S/14W-27D02 S			183.0	1/16/74 2/05/74 3/04/74 4/03/74 6/06/74 7/01/74 8/05/74 9/11/74	10.4 10.8 11.0 11.2 11.4 11.6 11.8 11.9	172.6 172.2 172.0 171.8 171.6 171.4 171.2 171.1	1101	
01S/13W-22P01 S			296.4	10/02/73 11/01/73 12/05/73 1/16/74 2/05/74 3/04/74	35.4 35.8 35.3 34.8 34.9 34.8	261.0 260.6 261.1 261.6 261.5 261.6	1101	01S/14W-29D02 S 19			129.7	10/01/73 11/05/73 12/05/73 1/16/74 2/05/74 3/04/74 4/03/74 6/06/74 7/01/74 8/05/74 9/11/74	155.1 154.8 154.6 154.4 154.1 154.0 153.8 152.7 152.4 151.9 152.3	-25.4 -25.1 -24.9 -24.7 -24.4 -24.3 -24.1 -23.0 -22.7 -22.2 -22.6	1101	
								01S/14W-29D03 S 19			127.0	11/05/73 4/04/74	104.5 100.5	22.5 26.5	1101	
								01S/14W-30G01 S			151.2	11/05/73 4/03/74	21.6 19.5	129.6 131.7	1101	
								01S/14W-32C01 S			105.5	4/04/74	13.7	91.8	1101	
								01S/14W-32K01 S 19			91.0	10/14/73 11/18/73 12/16/73 1/20/74 2/17/74 3/17/74 4/20/74 5/19/74 6/16/74 7/14/74 8/17/74 9/15/74	190.7(5) 192.7(5) 193.7(5) 196.7(5) 195.7(5) 195.7(5) 195.7(5) 195.7(5) 195.7(5) 188.7(5) 190.7(5) 195.7(5)	-99.7 -101.7 -102.7 -105.7 -104.7 -104.7 -104.7 -104.7 -104.7 -97.7 -99.7 -104.7	1101	
								01S/14W-32K02 S 19			91.0	12/06/73 4/04/74	NM-0 43.5		47.5	1101
								01S/14W-32L01 S 19			91.5	10/01/73 11/05/73	33.5 33.6	58.0 57.9	1101	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5
01S/14W-32L01 S 19 (CONTINUED)				12/05/73	33.4	58.1	1101	02S/11W-07R05 S 19 (CONTINUED)			198.0	6/15/74	23.0(5)	175.0	1101
				1/16/74	33.0	58.5						7/15/74	26.0(5)	172.0	
				2/04/74	32.7	58.8						8/15/74	26.0(5)	172.0	
				3/17/74	202.0(5)	-110.0						9/15/74	27.0(5)	171.0	
				4/04/74	32.3	59.2						11/02/73	14.0	174.8	1101
				5/19/74	202.0(5)	-110.0						12/26/73	12.9	175.9	
				6/06/74	31.7	59.8						1/28/74	12.0	176.8	
				7/01/74	31.7	59.8						2/26/74	13.0	175.8	
				8/05/74	31.6	59.9						3/25/74	11.7	177.1	
				9/11/74	31.6	59.9						4/24/74	12.3	176.5	
01S/14W-32M05 S 19		88.0		12/06/73	NM-0		1101					5/28/74	NM-4		
				4/04/74	NM-8							6/24/74	NM-4		
01S/14W-32M06 S 19		90.0		10/14/73	184.0(5)	-94.0	1101					7/24/74	NM-4		
				11/18/73	192.0(5)	-102.0						8/26/74	NM-4		
				12/23/73	194.0(5)	-104.0						9/23/74	NM-4		
				1/20/74	196.0(5)	-106.0						11/02/73	14.9	172.7	1101
				2/17/74	195.0(5)	-105.0						12/26/73	13.8	173.8	
				3/17/74	194.0(5)	-104.0						1/28/74	13.2	174.4	
				4/20/74	192.0(5)	-102.0						2/25/74	14.2	173.4	
				5/19/74	194.0(5)	-104.0						3/25/74	13.1	174.5	
				6/16/74	181.0(5)	-91.0						4/23/74	13.3	174.3	
				7/14/74	171.0(5)	-81.0						5/28/74	15.7	171.9	
01S/15W-33C01 S 19		225.0		10/30/73	FL0W		1101					6/24/74	16.6	171.0	
				4/04/74	FL0W							7/24/74	18.0	169.6	
02S/11W-06G02 S 19		207.0		10/22/73	14.9	192.1	1733					8/26/74	19.5	168.1	
				11/26/73	14.8	192.2						9/23/74	20.5	167.1	
				12/24/73	15.0	192.0						11/02/73	13.8	172.2	1101
				1/28/74	14.1	192.9						12/26/73	13.4	172.6	
				2/25/74	14.8	192.2						1/28/74	12.7	173.3	
				3/25/74	14.4	192.6						2/25/74	13.8	172.2	
				4/22/74	13.9	193.1						3/25/74	12.7	173.3	
				5/27/74	15.0	192.0						4/23/74	13.1	172.9	
				6/24/74	15.2	191.8						5/28/74	15.3	170.7	
				7/22/74	14.8	192.2						6/24/74	16.2	169.8	
				8/26/74	15.5	191.5						7/24/74	18.4	167.6	
				9/23/74	14.9	192.1						8/26/74	19.3	166.7	
02S/11W-06G01 S 19		195.1		11/02/73	15.5	179.6	1101					9/23/74	20.4	165.6	
				12/26/73	14.9	180.2						11/02/73	17.3	173.8	1101
				1/28/74	13.4	181.7						12/26/73	16.1	175.0	
				2/26/74	14.3	180.8						1/28/74	15.3	175.8	
				3/25/74	13.3	181.8						2/25/74	16.3	174.4	
				4/24/74	14.0	181.1						3/25/74	15.0	176.1	
				5/28/74	15.4	179.7						4/23/74	15.3	175.8	
				6/24/74	16.0	179.1						5/28/74	17.7	173.4	
				7/24/74	16.8	178.3						6/24/74	18.6	172.5	
				8/26/74	18.0	177.1						7/24/74	19.8	171.3	
				9/23/74	19.0	176.1						8/26/74	21.3	169.8	
02S/11W-06G04 S 19		196.5		11/08/73	14.8	181.7	1101					9/23/74	22.3	168.8	
				4/08/74	14.4	182.1						10/26/73	12.0(5)	175.9	1101
02S/11W-06R02 S 19		200.5		11/02/73	16.5	184.0	1101					11/08/73	15.4	172.5	
				12/26/73	16.3	184.2						12/24/73	12.0(5)	175.9	
				1/28/74	13.9	186.6						1/21/74	12.0(5)	175.9	
				2/25/74	15.1	185.4						2/18/74	12.0(5)	175.9	
				3/23/74	15.1	185.4						3/25/74	12.0(5)	175.9	
				4/24/74	15.9	184.6						4/08/74	15.4	172.5	
				5/28/74	16.5	184.0						5/27/74	13.0(5)	174.9	
				6/24/74	17.0	183.5						6/24/74	NM-5		
				7/24/74	17.8	182.7						7/22/74	14.0(5)	173.9	
				8/26/74	18.6	181.9						8/26/74	14.0(5)	173.9	
				9/23/74	19.4	181.1						9/23/74	15.0(5)	172.9	
02S/11W-07R01 S 19		196.0		10/22/73	18.6	177.4	1733					11/08/73	13.5	176.7	1101
				11/26/73	18.3	177.7						4/08/74	13.5	176.7	
				12/24/73	18.0	178.0						11/08/73	14.6	178.0	1101
				1/28/74	16.9	179.1						4/08/74	15.0	177.6	
				2/25/74	17.6	178.4						11/08/73	13.5	177.5	1101
				3/25/74	17.1	178.9						4/08/74	13.9	177.1	
				4/23/74	17.6	178.4						10/01/73	9.5	177.5	1101
				5/27/74	18.4	177.6						11/05/73	3.5	183.5	
				6/24/74	19.2	176.8						12/03/73	3.5	183.5	
				7/22/74	20.2	175.8						1/07/74	3.5	183.5	
				8/26/74	21.2	174.8						2/04/74	3.5	183.5	
				9/23/74	22.1	173.9						3/04/74	2.5	184.5	
02S/11W-07R03 S 19		197.5		10/15/73	25.0(5)	172.5	1101					4/01/74	2.5	184.5	
				11/15/73	24.0(5)	173.5						5/06/74	3.5	183.5	
				12/15/73	25.0(5)	172.5						6/03/74	3.5	183.5	
				1/15/74	24.0(5)	173.5						7/08/74	3.5	183.5	
				2/15/74	20.0(5)	177.5						8/05/74	4.5	182.5	
				3/15/74	23.0(5)	174.5						9/09/74	4.5	182.5	
				4/15/74	24.0(5)	173.5						11/08/73	13.8	175.6	1101
				5/15/74	23.0(5)	174.5						4/08/74	13.6	175.8	
				6/15/74	25.0	172.5						11/08/73	12.6	174.1	1101
				7/15/74	28.0	169.5						4/08/74	13.0	173.7	
				8/15/74	28.0	169.5						11/08/73	15.7	174.1	1101
				9/15/74	29.0	168.5						4/08/74	16.3	173.5	
02S/11W-07R05 S 19		198.0		10/15/73	25.0	173.0	1101					11/08/73	15.7	174.1	1101
				11/15/73	22.0	176.0						4/08/74	16.3	173.5	
				12/15/73	23.0	175.0						11/08/73	20.7	165.8	1101
				1/15/74	21.0	177.0						4/08/74	20.8	165.7	
				2/15/74	25.0	173.0						11/08/73	NM-1		1101
				3/15/74	22.0	176.0						4/08/74	29.3	156.7	
				4/15/74	22.0	176.0									
				5/15/74	23.0	175.0									

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							
U-05 U-05.A U-05.A5								U-05 U-05.A U-05.A5							
02S/11W-07P02 S 19			185.0	10/22/73 11/26/73 12/24/73 1/28/74 2/25/74 3/25/74 4/23/74 5/27/74 6/24/74 7/22/74 8/26/74 9/23/74	NM-2 30.2 NM-9 NM-9 29.9(4) 32.2(4) 31.4(4) NM-9 33.2(4) 36.2(4) 36.4(4) NM-1	1733 154.8 155.1 152.8 153.6 151.8 148.8 148.6		02S/11W-18H01 S 19 (CONTINUED)			211.5	5/29/74 6/25/74 7/24/74 8/27/74 9/24/74	NM-9 59.8 62.4 63.2 63.4	1101 151.7 149.1 148.3 148.1	
02S/11W-07002 S 19			187.3 188.2	1/28/74 2/25/74 3/25/74 4/25/74 5/28/74 6/24/74 7/24/74 8/26/74 9/23/74	NM-9 27.2 27.5 27.7 27.8 29.3 31.8 30.8 31.0	1101 161.0 160.7 160.5 160.4 158.9 156.4 157.4 157.2		02S/11W-18K02 S 19			178.0	10/29/73 11/26/73 12/26/73 1/28/74 2/26/74 4/26/74 5/29/74 6/26/74 8/29/74 9/25/74	48.5 44.5 44.0 42.4 45.2 44.0 44.8 NM-9 52.1 52.3	1101 129.5 133.5 134.0 135.6 132.8 134.0 133.2 125.9 125.7	
02S/11W-07003 S 19			187.9	11/08/73 4/08/74	21.8 22.3	1101 166.1 165.6		02S/11W-18K03 S 19			173.0	10/01/73 11/05/73 12/03/73 1/07/74 2/04/74 3/04/74 4/01/74 5/06/74 6/03/74 7/08/74 8/05/74 9/09/74	47.3 46.3 46.3 31.3 35.3 33.3 37.3 37.3 36.3 46.3 46.3 48.3	1101 125.7 126.7 126.7 141.7 137.7 139.7 135.7 135.7 136.7 126.7 126.7 124.7	
02S/11W-07R01 S 19			185.5	11/02/73 12/26/73 1/28/74 2/25/74 3/25/74 4/25/74 5/28/74 6/24/74 7/24/74 8/26/74 9/23/74	17.1 17.0 16.3 16.8 17.0 17.0 17.2 18.8 19.6 18.3 18.5	1101 168.4 168.5 169.2 168.5 168.5 168.3 166.7 165.9 167.2 167.0		02S/11W-18L08 S 19			173.6	10/29/73 11/26/73 12/26/73 1/28/74 2/26/74 3/25/74 4/26/74 5/28/74 6/25/74 7/24/74 8/27/74 9/24/74	46.0 41.5 38.5 36.9 38.5 38.0 39.5 40.9 43.8 47.9 48.7 48.8	1101 127.6 132.1 135.1 136.7 135.1 135.6 134.1 132.7 129.8 125.7 124.9 124.8	
02S/11W-08D04 S 19			201.5	11/08/73 4/08/74	17.6 17.0	1101 183.9 184.5		02S/11W-18L09 S 19			172.5	10/29/73 11/26/73 12/26/73 1/28/74 2/26/74 3/25/74 4/26/74 5/28/74 6/25/74 7/24/74 8/27/74 9/24/74	15.7 15.5 19.2 17.5 21.5 19.3 17.6 15.7 17.2 21.6 19.1 13.9	1101 156.8 157.0 153.3 155.0 151.0 153.2 154.9 156.8 155.3 150.9 153.4 158.6	
02S/11W-08E01 S 19			198.8	11/08/73 4/08/74	17.7 16.5	1101 181.1 182.3		02S/11W-18M03 S 19			177.0	10/29/73 11/26/73 12/26/73 1/28/74 2/26/74 3/26/74 4/26/74 5/29/74 6/25/74 7/24/74 8/27/74 9/24/74	41.9 42.7 38.7 NM-9 NM-9 37.1 NM-2 37.0 39.4 44.4 46.6 48.5	1101 135.7 134.3 138.3 139.9 140.0 137.6 132.6 130.4 128.5	
02S/11W-08E02 S 19			201.4	4/08/74	14.0	1101 187.4		02S/11W-18001 S 19			175.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	57.5(5) 46.5(5) 51.5(5) 46.5(5) 45.5(5) 39.5(5) 46.5(5) 45.5(5) 51.5(5) 56.5(5) 55.5(5) 55.5(5)	1101 117.5 128.5 123.5 128.5 129.5 135.5 128.5 129.5 123.5 118.5 119.5 119.5	
02S/11W-09M01 S 19			197.2	11/08/73 4/08/74	18.1 18.4	1101 179.1 178.8		02S/11W-18006 S 19			170.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	58.5(5) 46.5(5) 49.5(5) 47.5(5) 46.5(5) 38.5(5) 47.5(5) 47.5(5) 51.5(5) 57.5(5) 53.5(5) 55.5(5)	1101 111.5 123.5 120.5 122.5 123.5 131.5 122.5 122.5 118.5 112.5 116.5 114.5	
02S/11W-09N01 S 19			202.0	10/22/73 11/26/73 12/24/73 1/28/74 2/25/74 3/25/74 4/23/74 5/27/74 6/24/74 7/22/74 8/26/74 9/23/74	29.8 29.9 30.0 29.4 29.9 31.0 29.5 29.1 30.8 31.7 31.0 31.3	1733 172.2 172.1 172.0 172.6 172.1 171.0 171.0 172.5 172.9 170.3 171.0 170.7		02S/11W-16D02 S			307.0	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/07/74 5/14/74 6/14/74 7/14/74 8/14/74 9/21/74	94.0(5) 92.0(5) 88.0(5) 88.0(5) 87.0(5) 89.0(5) 89.0(5) 89.0(5) 91.5(5) 100.0(5) 97.5(5) 95.8(5)	1101 213.0 215.0 219.0 220.0 218.0 218.0 218.0 215.5 207.0 209.5 211.2	
02S/11W-16D02 S			307.0	10/14/73 11/14/73 12/14/73 1/28/74 2/25/74 3/25/74 4/23/74 5/27/74 6/24/74 7/22/74 8/26/74 9/23/74	94.0(5) 92.0(5) 88.0(5) 88.0(5) 87.0(5) 89.0(5) 89.0(5) 89.0(5) 91.5(5) 100.0(5) 97.5(5) 95.8(5)	1101 213.0 215.0 219.0 220.0 218.0 218.0 218.0 215.5 207.0 209.5 211.2		02S/11W-18B02 S 19			185.0	10/22/73 11/26/73 12/24/73 1/28/74 2/25/74 3/25/74 4/23/74 5/27/74 6/24/74 7/22/74 8/26/74 9/23/74	28.0 27.8 27.1 25.8 26.3 26.5 26.9 27.9 28.7 31.5 31.5 31.5	1733 157.0 157.2 157.9 159.2 158.7 158.5 158.1 157.1 156.3 153.5 153.5 153.5	
02S/11W-18B02 S 19			185.0	10/22/73 11/26/73 12/24/73 1/28/74 2/25/74 3/25/74 4/23/74 5/27/74 6/24/74 7/22/74 8/26/74 9/23/74	28.0 27.8 27.1 25.8 26.3 26.5 26.9 27.9 28.7 31.5 31.5 31.5	1733 157.0 157.2 157.9 159.2 158.7 158.5 158.1 157.1 156.3 153.5 153.5 153.5		02S/11W-18B05 S 19			178.0	11/08/73 4/08/74	NM-1 35.5	1101 142.5	
02S/11W-18C03 S 19			180.5	11/08/73 4/08/74	NM-1 34.5	1101 146.0		02S/11W-18H01 S 19			211.5	10/30/73 11/26/73 12/26/73 1/28/74 2/26/74 3/25/74 4/26/74	61.0 59.7 59.1 58.1 NM-5 58.0 NM-9	1101 150.5 151.8 152.4 153.4 153.5	
02S/11W-18H01 S 19			211.5	10/30/73 11/26/73 12/26/73 1/28/74 2/26/74 3/25/74 4/26/74	61.0 59.7 59.1 58.1 NM-5 58.0 NM-9	1101 150.5 151.8 152.4 153.4 153.5		02S/11W-19C01 S 19			170.3	10/29/73 11/26/73 12/26/73 1/28/74 2/26/74 3/25/74 4/26/74	16.3 15.8 25.0 22.7 29.6 24.5 12.5	1101 154.0 154.5 145.3 147.6 140.7 145.8 157.8	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5
02S/11W-19C01 S 19 (CONTINUED)			170.3	5/28/74 6/25/74 7/24/74 8/27/74 9/24/74	16.8 24.1 31.8 17.0 17.0	153.5 146.2 138.5 153.3 153.3	1101	02S/11W-29E01 S 19 (CONTINUED)			150.5	12/23/73 1/20/74 2/24/74 3/24/74 4/28/74 5/26/74 6/24/74 7/24/74 8/18/74 9/30/74	54.5 51.5 56.5 53.5 56.5 59.5 60.5 62.5 60.5 65.5	96.0 99.0 94.0 97.0 94.0 91.0 90.0 88.0 90.0 85.0	1101
02S/11W-19F07 S 19			161.3	10/29/73 11/26/73 12/26/73 1/28/74 2/26/74 3/25/74 4/26/74 5/28/74 6/25/74 7/24/74 8/27/74 9/24/74	26.9 22.1 21.6 20.3 27.0 22.5 24.0 20.1 22.0 27.9 29.6 27.2	134.4 139.2 139.7 141.0 134.3 138.8 137.3 141.2 139.3 133.4 131.7 134.1	1101	02S/11W-29F05 S 19			155.0	10/30/73 11/26/73 12/26/73 1/28/74 2/27/74 3/26/74 4/25/74 5/29/74 6/25/74 7/24/74 8/27/74 9/24/74	41.5 40.0 39.0 37.7 29.9 36.8 37.0 36.2 37.2 39.2 39.9 39.7	113.5 115.0 116.0 117.3 125.1 118.2 118.0 118.8 117.8 115.8 115.1 115.3	1101
02S/11W-19F08 S 19			160.2	10/29/73 11/26/73 12/26/73 1/28/74 2/26/74 3/25/74 4/26/74 5/28/74 6/25/74 7/24/74 8/27/74 9/24/74	7.4 2.1 11.1 6.6 11.6 7.0 1.3 2.3 7.3 6.3 0.8 4.9	152.8 158.1 149.1 153.6 148.6 153.2 158.9 157.9 152.9 153.9 159.4 155.3	1101	02S/11W-30D01 S 19			158.5	10/30/73 11/26/73 12/26/73 1/28/74 2/27/74 3/26/74 4/25/74 5/29/74 6/25/74 7/24/74 8/27/74 9/24/74	36.7 34.0 37.5 34.5 38.3 33.6 34.7 32.4 35.5 39.6 39.1 35.2	121.8 124.5 121.0 124.0 120.2 124.9 123.8 126.1 123.0 118.9 119.4 123.3	1101
02S/11W-19F09 S 19			160.9	10/29/73 11/26/73 12/26/73 1/28/74 2/26/74 3/25/74 4/26/74 5/28/74 6/25/74 7/24/74 8/27/74 9/24/74	26.3 24.1 25.1 23.9 24.9 23.4 23.7 21.3 21.5 25.4 28.7 27.5	134.6 136.8 135.8 137.0 136.0 137.5 137.2 139.6 139.4 135.5 132.2 133.4	1101	02S/11W-30G02 S 19			157.7	10/30/73 11/26/73 12/26/73 1/28/74 2/27/74 3/26/74 4/25/74 5/29/74 6/25/74 7/24/74 8/27/74 9/24/74	38.4 37.2 37.2 35.5 36.4 34.7 35.1 33.8 34.2 36.3 37.7 36.7	119.3 120.5 120.5 122.2 121.3 123.0 122.6 123.9 123.5 121.4 120.0 121.0	1101
02S/11W-19E14 S 19			164.4	10/29/73 11/26/73 12/26/73 1/28/74 2/26/74 3/25/74 4/26/74 5/28/74 6/25/74 7/24/74 8/27/74 9/24/74	28.3 24.7 31.1 29.2 33.1 28.4 23.9 23.7 28.9 34.3 28.3 28.9	136.1 139.7 133.3 135.2 131.3 136.0 140.5 140.7 135.5 130.1 136.1 135.5	1101	02S/11W-30M01 S 19			151.5	10/30/73 11/26/73 12/26/73 1/28/74 2/26/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/27/74 9/23/74	43.6 42.5 41.4 39.8 40.4 38.6 38.8 38.7 40.7 42.2 45.2 44.0	107.9 109.0 110.1 111.7 111.1 112.9 112.7 112.8 110.8 109.3 106.3 107.5	1101
02S/11W-19F01 S 19			159.0	11/02/73 4/02/74	52.2 47.2	106.8 111.8	1101	02S/11W-31R04 S			155.0	10/30/73 11/26/73 12/26/73 1/28/74 2/26/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/27/74 9/23/74	60.2 58.9 55.3 NM-2 52.8 52.4 51.8 56.5 57.1 51.8 53.4 54.5	94.8 96.1 99.7 NM-2 102.2 102.6 103.2 98.5 97.9 103.2 101.6 100.5	1101
02S/11W-19F02 S 19			168.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	44.0(5) 40.0(5) 41.0(5) 38.0(5) 45.0(5) 40.0(5) 43.0(5) 39.0(5) 43.0(5) 54.0(5) 53.0(5) 51.0(5)	124.0 128.0 127.0 130.0 123.0 128.0 125.0 129.0 125.0 114.0 115.0 117.0	1101	02S/11W-19H01 S 19			170.0	1/28/74 2/25/74 3/25/74 4/23/74 5/27/74 6/24/74 7/22/74 8/26/74 9/23/74	34.1 34.5 33.7 33.4 32.3 32.0 33.8 35.2 34.6	135.9 135.5 136.3 136.6 137.7 138.0 136.2 134.8 135.4	1733
02S/11W-19L01 S 19			158.0	12/06/73	NM-0		1101	02S/11W-32J04 S 19			144.0	11/02/73 4/02/74	39.2 34.0	104.8 110.0	1101
02S/11W-19M01 S 19			160.0	11/02/73 4/02/74	53.4 47.0	106.6 113.0	1101	02S/11W-32K05 S 19			150.0	10/30/73 11/26/73 12/26/73 1/28/74 2/26/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/27/74 9/23/74	41.7 40.7 40.5 39.8 40.1 39.3 39.4 39.0 39.6 39.9 37.4 41.0	108.3 109.3 109.5 110.2 109.9 110.7 110.6 111.0 110.4 110.1 112.6 109.0	1101
02S/11W-19M03 S 19			160.0	10/22/73 11/26/73 12/24/73 1/28/74 2/25/74 3/25/74 4/23/74 5/27/74 6/24/74 7/22/74 8/26/74 9/23/74	25.2 20.7 26.4 24.0 30.3 24.0 25.1 19.1 25.2 29.4 25.2 22.9	134.8 139.3 133.6 136.0 129.7 136.0 134.9 140.9 134.8 130.6 134.8 137.1	1733	02S/11W-32Q03 S 19			153.0	11/02/73 4/02/74	68.0 71.2	85.0 81.8	1101
02S/11W-29E01 S 19			150.5	11/18/73	57.5	93.0	1101	02S/11W-33E02 S 19			148.0	10/08/73 11/19/73 12/10/73 1/21/74 2/11/74 3/04/74 4/15/74	36.5 35.6 35.1 34.7 34.4 34.1 34.2	111.5 112.4 112.9 113.3 113.6 113.9 113.8	1733

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							
U-05 U-05.A U-05.A5								U-05 U-05.A U-05.A5							
02S/11W-33E02 S 19 (CONTINUFD)			148.0	5/06/74 6/17/74 7/08/74 8/19/74 9/09/74	33.4 35.0 34.3 35.1 35.8	114.6 113.0 113.7 112.9 112.2	1733	02S/12W-04C01 S 19			245.8	10/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74	279.0 277.0 278.0 276.0 279.0(5) 279.0(5)	-33.2 -31.2 -32.2 -30.2 -31.2 -31.2	1101
02S/11W-33M01 S 19			140.3	11/27/73 1/14/74 3/04/74 5/08/74 7/08/74 9/06/74	76.5(5) 71.5(5) 69.5(5) 67.5(5) 69.5(5) 54.5(5)	63.8 68.8 70.8 72.8 70.8 85.8	1101	02S/12W-04E02 S 19			228.0	11/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74	234.0 232.0 234.0 233.0 237.0(5) 231.0(5)	-6.0 -4.0 -6.0 -5.0 -9.0 -3.0	1101
02S/11W-35R01 S 19			255.0	11/27/73 1/16/74 3/04/74 5/08/74 7/08/74	198.0(5) 241.0(6) 190.0(5) 191.0(5) 199.0(5)	57.0 14.0 65.0 64.0 56.0	1101	02S/12W-05A01 S 19			228.3	10/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74	262.0 259.0 259.0 258.0 255.0(5) 258.0(5)	-33.7 -30.7 -30.7 -29.7 -26.7 -29.7	1101
02S/12W-01J01 S 19			193.8	11/01/73	NM-3		1101	02S/12W-05R01 S 19			259.5	10/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74	226.0 226.0 222.0 220.0 223.0(5) 226.0(5)	33.5 33.5 37.5 39.5 38.5 35.5	1101
02S/12W-01J02 S 19			196.2	10/30/73 4/09/74	22.8(8) 21.6	173.4 174.6	1101	02S/12W-05J01 S 19			203.0	10/31/73 12/31/73 2/28/74 4/30/74	237.3 237.3 236.3 234.3	-34.3 -34.3 -33.3 -31.3	1101
02S/12W-01P02 S 19			203.0	11/01/73 12/26/73 1/28/74 2/25/74 3/25/74 4/23/74 5/28/74 6/24/74 7/22/74 8/26/74 9/23/74	39.9 41.6 41.0 42.1 41.5 42.0 42.9 44.4 45.9 47.4 48.8	163.1 161.4 162.0 160.9 161.5 161.0 158.6 157.1 155.6 154.2	1101	02S/12W-05M01 S 19			196.5	10/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74	211.5 203.5 213.5 194.5 198.0(5) 196.0(5)	-15.0 -7.0 -17.0 2.0 -1.5 0.5	1101
02S/12W-01P03 S 19			218.0	10/30/73 11/13/73 4/15/74	NM-4 55.0(5) 89.0(5)	163.0 163.0 129.0	1101	02S/12W-05P02 S 19			196.0	10/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74	227.2 225.2 224.2 225.2 223.0(5) 227.0(5)	-31.2 -29.2 -28.2 -29.2 -26.2 -30.2	1101
02S/12W-01R01 S 19			190.9	11/01/73 12/26/73 1/28/74 2/25/74 3/25/74 4/23/74 5/28/74 6/24/74 7/24/74 8/26/74 9/23/74	18.2 17.5 16.4 21.1 17.0 17.7 19.6 20.6 21.9 23.5 24.7	172.7 173.4 174.5 169.8 173.9 173.2 171.3 170.3 169.0 167.4 166.2	1101	02S/12W-05U01 S 19			118.8	10/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74	140.3 137.3 135.3 132.3 203.5(5) 208.5(5)	-21.5 -18.5 -16.5 -13.5 -13.5 -18.5	1101
02S/12W-01R02 S 19			186.6	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	15.0 17.0(5) 17.0 14.0 16.0 16.0 14.0 18.0 20.0(5) 21.0(5) 23.0(5) 25.0(5)	171.6 169.6 169.6 172.6 170.6 170.6 172.6 168.6 167.6 166.6 164.6 162.6	1101	02S/12W-06K01 S 19			210.0	10/31/73 4/01/74	211.6(8) 194.9(8)	-1.6 15.1	1101
02S/12W-01R06 S 19			189.0	12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	21.0(5) 18.0(5) 19.0(5) 19.0(5) 18.0(5) 21.0(5) 22.0(5) 23.0(5) 24.0(5) 25.0(5)	168.0 171.0 170.0 170.0 171.0 168.0 167.0 166.0 165.0 164.0	1101	02S/12W-06M01 S 19			224.9	10/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74	233.0 233.0 228.0 228.0 231.0(5) 232.0(5)	-8.1 -8.1 -3.1 -3.1 -6.1 -7.1	1101
02S/12W-01R07 S 19			186.3	11/02/73 12/26/73 1/28/74 2/25/74 3/25/74 4/23/74 5/28/74 6/24/74 7/24/74 8/26/74 9/23/74	11.9 8.7 6.4 10.5 6.3 9.4 11.9 13.5 14.9 15.8 DRY	174.4 177.6 179.9 175.8 180.0 176.9 174.4 172.8 171.4 170.5	1101	02S/12W-06P01 S 19			200.4	12/06/73 2/28/74 4/30/74	NM-0 NM-1 320.0(1)		1101
02S/12W-01R09 S 19			198.4	11/01/73 12/26/73 1/28/74 2/25/74 3/25/74 4/23/74 5/28/74 6/24/74 7/24/74 8/26/74 9/23/74	15.9 15.8 14.2 16.5 15.5 16.0 16.0 18.0 19.0 20.4 22.1 23.2	172.5 172.6 174.2 171.9 172.9 172.4 170.4 169.4 168.0 166.3 165.2	1101	02S/12W-06P03 S 19			196.0	10/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74	254.0 248.0 245.0 242.0 247.0(5) 251.0(5)	-58.0 -52.0 -49.0 -46.0 -51.0 -55.0	1101
02S/12W-03C01 S 19			246.0	10/30/73 4/08/74	223.0(8) 213.9	23.0 32.1	1101	02S/12W-06P04 S 19			195.0	10/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74	259.5 250.5 247.5 243.5 243.5(5) 255.5(5)	-64.5 -55.5 -52.5 -48.5 -48.5 -60.5	1101
								02S/12W-07C01 S 19			189.6	10/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74	211.0 207.0 211.0 207.0 209.0(5) 209.0(5)	-22.4 -18.4 -22.4 -18.4 -20.4 -20.4	1101
								02S/12W-07C02 S 19			185.8	12/06/73 2/28/74 4/30/74 7/01/74 8/31/74	NM-0 NM-1 265.0(1) 269.0(1) 277.0(1)		1101
								02S/12W-07C03 S 19			193.0	12/06/73 2/28/74 4/30/74 7/01/74 8/31/74	NM-0 NM-1 234.9 321.0(1) 328.0(1)		1101
								02S/12W-07D01 S 19			182.5	10/31/73	241.0	-58.5	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5
02S/12W-07D01 S 19 (CONTINUED)			182.5	12/31/73 2/28/74 4/30/74		200.0 NM-1 NM-1	1101	02S/12W-12A01 S 19 (CONTINUED)			186.0	11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	20.0(5) 20.0(5) 19.0(5) 19.0(5) 21.0(5) 19.0(5) 21.0(5) 23.0(5) 23.0(5) 25.0(5) 26.0(5)	166.0 166.0 167.0 167.0 165.0 167.0 165.0 163.0 163.0 161.0 160.0	1101
			184.5	7/01/74 8/31/74		352.0(1) 338.0(1)	-167.5 -153.5								
02S/12W-07G01 S 19			168.0	10/31/73 12/31/73 2/28/74 4/30/74		213.2 208.2 206.2 205.2	-45.2 -40.2 -38.2 -37.2	1101							
			168.8	7/01/74 8/31/74		207.0(5) 211.0(5)	-38.2 -42.2		02S/12W-12A03 S 19		185.0	10/30/73 4/08/74	13.9 13.2	171.1 171.8	1101
02S/12W-07H01 S 19			163.3	10/31/73 12/31/73 2/28/74 4/30/74		204.5 198.5 202.5 200.5	-41.2 -35.2 -39.2 -37.2	1101	02S/12W-12A05 S 19		185.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	22.0(5) 17.0(5) 18.0(5) 17.0(5) 17.0(5) 19.0(5) 19.0(5) 19.0(5) 20.0(5) 21.0(5) 23.0(5) 24.0(5)	163.0 168.0 167.0 168.0 168.0 166.0 166.0 166.0 165.0 164.0 162.0 161.0	1101
02S/12W-07Q01 S 19			160.0	12/31/73 2/28/74 4/30/74 7/01/74 8/31/74		176.5(5) 175.5(5) 172.5(5) 170.5(5) 178.5(5)	-16.5 -15.5 -12.5 -10.5 -18.5	1101							
02S/12W-08B01 S 19			180.8	10/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74		197.0 193.0 190.0 189.0 192.0(5) 193.0(5)	-16.2 -12.2 -9.2 -8.2 -11.2 -12.2	1101	02S/12W-12A06 S 19		181.0	11/02/73 12/26/73 1/28/74 2/25/74 3/25/74 4/23/74 5/28/74 6/24/74 7/24/74 8/26/74 9/23/74	7.6 11.3 11.5 11.7 12.2 12.5 13.9 14.9 16.6 18.2 18.5	173.4 169.7 169.5 169.3 168.8 168.5 167.1 166.1 164.4 162.8 162.5	1101
02S/12W-08C01 S 19			174.0	10/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74		207.8 205.8 199.8 199.8 203.0(5) 207.0(5)	-33.8 -31.8 -25.8 -25.8 -28.8 -32.8	1101	02S/12W-12E05 S 19		200.0	10/16/73 11/16/73 12/17/73 1/17/74 2/17/74 3/17/74 4/17/74 5/29/74 6/16/74 7/16/74 8/16/74 9/15/74	81.6(5) 79.0(5) 79.0(5) 79.0(5) 81.0(5) 82.0(5) 89.0(5) 86.0(5) 89.0(5) 93.0(5) 94.0(5) 101.0(5)	118.4 121.0 121.0 121.0 119.0 118.0 111.0 114.0 111.0 107.0 106.0 99.0	1101
02S/12W-08F01 S 19			161.0	10/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74		200.4 192.4 197.4 192.4 202.0(5) 200.0(5)	-39.4 -31.4 -36.4 -31.4 -40.4 -38.4	1101							
			161.6												
02S/12W-08K01 S 19			157.5	10/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74		165.0 155.0 155.0 153.0 157.0(5) 159.0(5)	-7.5 2.5 2.5 4.5 0.5 -1.5	1101	02S/12W-12E06 S 19		205.0	10/16/73 11/16/73 1/24/74 2/17/74	90.0(5) 84.0(5) 79.0(5) 76.0(5)	115.0 121.0 126.0 129.0	1101
02S/12W-08P01 S 19			148.4	10/31/73 2/28/74 4/30/74 7/01/74 8/31/74		178.0 165.0 160.0 169.0(5) 165.0(5)	-29.6 -16.6 -11.6 -20.6 -16.6	1101							
02S/12W-09M01 S 19			160.0	10/31/73 7/01/74 8/31/74		152.0 148.0(5) 147.0(5)	8.0 12.0 13.0	1101							
02S/12W-09M02 S 19			160.0	10/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74		147.6 142.6 139.6 137.6 137.0(5) 139.0(5)	12.4 17.4 20.4 22.4 23.4 21.4	1101	02S/12W-12E07 S 19		210.0	12/17/73 1/17/74 2/19/74 3/17/74 4/17/74 5/29/74 6/16/74 7/16/74 8/16/74 9/15/74	93.2(5) 86.2(5) 92.2(5) 89.2(5) 89.2(5) 89.2(5) 99.2(5) 101.2(5) 99.2(5) 107.2(5)	116.8 123.8 117.8 120.8 120.8 120.8 110.8 108.8 110.8 102.8	1101
			160.4												
02S/12W-10J01 S 19			193.1	10/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74		90.0 88.0 87.0 85.0 89.0(5) 91.0(5)	103.1 105.1 106.1 108.1 105.1 103.1	1101							
			194.1												
02S/12W-10Q02 S 19			187.7	10/01/73 11/05/73 12/03/73 1/07/74 2/04/74 3/04/74 4/01/74 5/06/74 6/03/74 7/01/74 8/05/74 9/02/74		100.8 98.3 97.0 95.3 94.3 94.7 93.4 93.2 93.3 95.8 97.8 99.1	86.9 89.4 90.7 92.4 93.4 93.0 94.3 94.5 94.4 91.9 89.9 88.6	1733	02S/12W-12F04 S 19		178.0	11/02/73 12/26/73 1/28/74 2/25/74 3/25/74 4/23/74 5/28/74 6/24/74 7/22/74 8/26/74 9/23/74	20.0 23.7 23.2 23.8 24.0 24.1 24.1 25.4 28.5 NM-5 35.9	158.0 154.3 154.8 154.2 154.0 153.9 153.9 152.6 149.5 142.1	1101
02S/12W-11R03 S 19			181.7	10/29/73 11/26/73 12/26/73 1/28/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/26/74 9/23/74		47.5 47.5 53.5 59.2 46.5 46.5 45.5 48.5 NM-1 53.5 58.5	134.2 134.2 128.2 122.5 135.2 135.2 136.2 133.2 128.2 123.2	1101	02S/12W-12M02 S 19		211.0	10/16/73 11/16/73 1/17/74 2/17/74 3/17/74 4/17/74 5/29/74 6/16/74 7/16/74 8/16/74 9/16/74	89.0(5) 85.0(5) 83.0(5) 86.0(5) 88.0(5) 83.0(5) 85.0(5) 83.0(5) 90.0(5) 91.0(5) 93.0(5)	122.0 126.0 128.0 125.0 123.0 128.0 126.0 128.0 121.0 120.0 118.0	1101
02S/12W-12A01 S 19			186.0	10/15/73		23.0(5)	163.0	1101	02S/12W-12N01 S 19		173.0	10/15/73 11/15/73	28.5(5) 26.5(5)	144.5 146.5	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA							
U-05 U-05.A U-05.A5								U-05 U-05.A U-05.A5							
02S/12W-12N01 S 19 (CONTINUED)			173.0	12/15/73	29.5(5)	143.5	1101	02S/12W-13L05 S 19			174.0	4/08/74	45.4	128.6	1101
				1/15/74	29.5(5)	143.5						10/23/73	54.2	111.9	1101
				2/15/74	29.5(5)	143.5						11/27/73	53.6	112.5	
				3/15/74	29.5(5)	143.5						12/26/73	51.8	114.3	
				4/15/74	43.5(5)	129.5						1/29/74	51.4	114.7	
				5/15/74	26.5(5)	146.5						2/26/74	52.2	113.9	
				6/15/74	32.5(5)	140.5						3/26/74	50.1	116.0	
				7/15/74	35.5(5)	137.5						4/23/74	48.9	117.2	
				8/15/74	36.5(5)	136.5						5/28/74	48.9	117.2	
				9/15/74	41.5(5)	131.5						6/25/74	55.0	111.1	
02S/12W-12R01 S 19			181.0	10/22/73	35.0	146.0	1733					7/23/74	58.2	107.9	
				11/26/73	35.1	145.9						8/28/74	59.5	106.6	
				12/24/73	32.0	149.0						9/24/74	63.6	102.5	
				1/28/74	32.0	149.0									
				2/25/74	32.1	148.9						10/23/73	50.7	114.4	1101
				3/25/74	32.0	149.0						11/27/73	50.6	114.5	
				4/22/74	31.6	149.4						12/26/73	48.2	116.9	
				5/27/74	32.2	148.8						1/29/74	48.1	117.0	
				6/24/74	35.0	146.0						2/26/74	48.9	116.2	
				7/22/74	39.2	141.8						3/26/74	47.3	117.8	
				8/26/74	41.7	139.3						4/23/74	46.3	118.8	
				9/23/74	45.0	136.0						5/28/74	47.7	117.4	
02S/12W-13B02 S 19			175.0	11/02/73	28.6	146.4	1101					6/25/74	53.6	111.5	
				12/26/73	NM-9							7/23/74	57.6	107.5	
				1/28/74	28.0	147.0						8/28/74	60.1	105.0	
				2/25/74	28.0	147.0						9/24/74	62.7	102.4	
				3/25/74	27.6	147.4									
				4/23/74	26.5	148.5						10/23/73	42.2	123.0	1101
				5/28/74	27.4	147.6						11/27/73	43.7	121.5	
				6/24/74	NM-9							12/26/73	41.2	124.0	
				7/22/74	36.3	138.7						1/29/74	40.4	124.8	
				8/26/74	39.0	136.0						2/26/74	42.6	122.6	
				9/23/74	NM-9							3/26/74	38.0	127.2	
02S/12W-13C01 S 19			170.0	10/23/73	19.3	150.7	1101					4/23/74	35.8	129.4	
				11/27/73	29.6	140.4						5/28/74	39.4	125.8	
				12/26/73	27.2	142.8						6/25/74	46.2	119.0	
				1/29/74	30.3	139.7						7/23/74	48.5	116.7	
				2/26/74	30.3	139.7						8/28/74	53.1	112.1	
				3/26/74	27.9	142.1						9/24/74	57.9	107.3	
				4/23/74	20.2	149.8									
				5/28/74	25.3	144.7						10/23/73	31.3	134.1	1101
				6/25/74	35.1	134.9						11/27/73	32.3	133.1	
				7/23/74	39.5	130.5						12/26/73	29.3	136.1	
				8/28/74	40.5	129.7						1/29/74	29.6	135.8	
				9/24/74	48.5	121.5						2/26/74	32.3	133.1	
02S/12W-13E01 S 19			173.7	10/01/73	31.5	142.2	1733					3/26/74	24.1	141.3	
				11/05/73	30.1	143.6						4/23/74	21.3	144.1	
				12/03/73	23.1	150.6						5/28/74	28.9	136.5	
				1/07/74	14.7	159.0						6/25/74	35.0	130.4	
				2/04/74	16.0	157.7						7/23/74	35.5	129.9	
				3/04/74	23.8	149.9						8/28/74	44.6	120.8	
				4/01/74	17.1	156.6						9/24/74	50.0	115.4	
				5/06/74	23.1	150.6									
				6/03/74	19.0	154.7						10/29/73	52.5(4)	116.5	1101
				7/01/74	37.3	136.4						11/26/73	48.6	120.4	
				8/05/74	36.8	136.9						12/26/73	44.6	124.4	
				9/02/74	40.5	133.2						1/28/74	43.5	125.5	
02S/12W-13E02 S 19			169.7	10/23/73	9.0	160.7	1101					2/25/74	48.4(4)	120.6	
				11/27/73	23.6	146.1						3/26/74	NM-9		
				12/26/73	22.8	146.9						4/23/74	41.2(4)	127.8	
				1/29/74	25.8	143.9						5/28/74	40.9(4)	128.1	
				2/26/74	26.3	143.4						6/24/74	49.6	119.4	
				3/26/74	20.5	149.2						7/22/74	NM-1		
				4/23/74	8.3	161.4						8/26/74	NM-1		
				5/28/74	19.0	150.7						9/23/74	NM-1		
				6/25/74	30.3	139.4									
				7/23/74	34.9	134.8						10/23/73	33.7	129.4	1101
				8/28/74	36.7	133.0						11/27/73	32.0	131.1	
				9/24/74	47.5	122.2						12/26/73	30.5	132.6	
02S/12W-13F06 S 19			167.0	10/23/73	11.1	155.9	1101					1/29/74	26.5	136.6	
				11/27/73	25.2	141.8						2/26/74	31.5	131.6	
				12/26/73	22.2	144.8						3/26/74	28.4	134.7	
				1/29/74	25.9	141.1						4/23/74	23.9	139.2	
				2/26/74	25.9	141.1						5/28/74	28.5	134.6	
				3/26/74	22.6	144.4						6/25/74	35.2	127.9	
				4/23/74	11.6	155.4						7/23/74	31.3	131.8	
				5/28/74	20.1	146.9						8/28/74	44.9	118.2	
				6/25/74	30.5	136.5						9/24/74	49.4	113.7	
				7/23/74	35.0	132.0									
				8/28/74	36.6	130.4						10/23/73	23.7	141.3	1101
				9/24/74	44.8	122.2						11/27/73	24.0	141.0	
02S/12W-13J02 S 19			174.0	10/29/73	42.5	131.5	1101					12/26/73	22.3	142.7	
				11/26/73	39.0	135.0						1/29/74	18.1	146.9	
				12/26/73	39.2	134.8						2/26/74	26.8	139.5	
				1/28/74	36.7	137.3						3/26/74	9.6	156.7	
				2/26/74	38.8	135.2						4/23/74	19.9	146.4	
				3/26/74	NM-8							5/28/74	24.5	141.8	
				4/26/74	NM-6							6/25/74	33.6	132.7	
				5/29/74	35.6	138.4						7/23/74	20.1	146.2	
				6/25/74	37.9	136.1						8/28/74	43.7	122.6	
				7/24/74	43.8	130.2						9/24/74	DRY		
				8/27/74	46.1	127.9									
				9/24/74	47.0	127.0						10/23/73	19.9	148.2	1101
02S/12W-13L05 S 19			174.0	11/05/73	50.0	124.0	1101					11/27/73	23.2	144.9	
												12/26/73	23.7	144.4	
												1/29/74	23.1	145.0	
												2/26/74	27.3	140.8	
												3/26/74	9.5	158.6	
												4/23/74	11.8	156.3	
												5/28/74	22.4	145.7	
												6/25/74	31.6	136.5	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5
02S/12W-14J03 S 19 (CONTINUED)			168.1	7/23/74 8/28/74 9/24/74	27.9 41.7 DRY	140.2 126.4	1101	02S/12W-16H01 S 19 (CONTINUED)			159.5	12/31/73 2/28/74 4/30/74 7/01/74 8/31/74	114.0(5) 113.0(5) 112.0(5) 118.0(5) 117.0(5)	45.5 46.5 47.5 41.5 42.5	1101
02S/12W-14K02 S 19			162.0	10/23/73 11/27/73 12/26/73 1/29/74 2/26/74 3/26/74 4/23/74 5/28/74 6/25/74 7/23/74 8/28/74 9/24/74	38.5 35.7 30.4 25.8 34.7 27.6 24.4 29.5 36.0 29.9 DRY DRY	123.5 126.3 131.6 136.2 127.3 134.4 137.6 132.5 126.0 132.1	1101	02S/12W-16L01 S 19			151.0	10/31/73 12/31/73 2/28/74 4/30/74 8/31/74	129.2(5) 124.2(5) 120.2(5) 120.2(5) 128.0(5)	21.8 26.8 30.8 30.8 22.8	1101
02S/12W-14P01 S 19			158.1	10/23/73 11/27/73 12/26/73 1/29/74 2/26/74 3/26/74 4/23/74 5/28/74 6/25/74 7/23/74 8/28/74 9/24/74	46.8 43.1 39.5 34.3 39.1 32.3 27.7 32.8 37.7 NM-1 46.6 48.1	111.3 115.0 118.6 123.8 118.0 124.8 129.4 124.3 119.4 110.5 109.0	1101	02S/12W-16Q01 S 19			151.0	10/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74	131.5 128.5 118.5 120.5 127.0(5) 125.0(5)	19.5 22.5 32.5 30.5 23.5 25.5	1101
02S/12W-14Q04 S 19			151.7	10/23/73 11/27/73 12/26/73 1/29/74 2/26/74 3/26/74 4/23/74 5/28/74 6/25/74 7/23/74 8/28/74 9/24/74	41.0 38.1 34.8 30.5 36.5 28.4 24.1 30.5 36.6 35.4 45.3 50.2	110.7 113.6 116.9 121.2 115.2 123.3 127.6 121.2 115.1 116.3 106.4 101.5	1101	02S/12W-17C01 S 19			144.1	10/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74	165.9 157.9 157.9 153.9 158.0(5) 157.0(5)	-21.8 -13.8 -13.8 -9.8 -13.3 -12.3	1101
02S/12W-14R06 S 19			162.2	10/23/73 11/27/73 12/26/73 1/29/74 2/26/74 3/26/74 4/23/74 5/28/74 6/25/74 7/23/74 8/28/74 9/24/74	32.8 28.5 28.2 25.4 30.5 19.9 17.1 25.4 32.7 22.0 41.7 47.4	129.4 133.7 134.0 136.8 131.7 142.3 145.1 136.8 129.5 140.2 120.5 114.8	1101	02S/12W-17D02 S 19			146.0	10/31/73 12/31/73 2/28/74 4/30/74 7/01/74 8/31/74	164.9 159.9 157.9 154.9 167.0(5) 162.0(5)	-18.9 -13.9 -11.9 -8.9 -20.9 -15.9	1101
02S/12W-15J03 S 19			187.0	10/31/73 4/10/74	84.1(4) 85.1	102.9 101.9	1101	02S/12W-17M01 S 19			145.0	11/03/73 4/05/74	156.7 146.8(8)	-11.7 -1.8	1101
02S/12W-15N01 S 19			157.9	11/02/73 4/05/74	99.7(8) 92.1(8)	58.2 65.8	1101	02S/12W-17O01 S 19			139.0	11/30/73 12/31/73 1/31/74 2/28/74 3/30/74 4/30/74 5/31/74 6/30/74	132.0(5) 132.0(5) 132.0(5) 132.0(5) 132.0(5) 132.0(5) 131.0(6) 132.0(6)	6.0 6.0 6.0 6.0 6.0 6.0 7.0 6.0	1101
02S/12W-15O01 S 19			176.0	10/29/73 11/26/73 12/26/73 1/28/74 2/25/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/26/74 9/23/74	93.9 93.0 93.7 89.7 88.7 87.6 87.2 88.3 86.0 87.3 84.8 88.2	82.1 83.0 82.3 86.3 87.3 88.4 88.8 87.7 90.0 88.7 91.2 87.8	1101	02S/12W-19C01 S 19			147.5	11/05/73 4/05/74	175.4 178.1(4)	-27.9 -30.6	1101
02S/12W-16D01 S 19			181.7	10/22/73 11/26/73 12/24/73 1/28/74 2/25/74 3/25/74 4/22/74 5/27/74 6/24/74 7/22/74 8/26/74 9/23/74	164.7 158.5 157.8 156.0 155.8 156.4 157.6 156.4 160.3 162.5 162.0 162.7	17.0 23.2 23.9 25.7 25.9 25.3 24.1 25.3 21.4 19.2 19.7 19.0	1733	02S/12W-19H01 S 19			147.8	11/05/73 4/05/74	NM-7 86.2	61.6	1101
02S/12W-16F02 S 19			143.4	10/01/73 11/12/73 12/03/73 1/14/74 2/04/74 3/18/74 4/08/74 5/20/74 6/10/74 7/01/74 8/12/74 9/09/74	118.2 116.4 112.8 118.6 119.1 108.5 106.7 106.1 109.9 117.5 113.9 116.9	25.2 27.0 30.6 24.8 24.3 34.9 36.7 37.3 33.5 25.9 29.5 26.5	1733	02S/12W-19M01 S 19			143.0	11/05/73 4/05/74	141.5(2) 135.9	1.5 7.1	1101
02S/12W-16H01 S 19			159.5	10/31/73	115.0(5)	44.5	1101	02S/12W-20E02 S 19			139.0	11/05/73 4/05/74	150.9(4) 164.5(4)	-11.9 -25.5	1101
								02S/12W-20K02 S 19			133.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/30/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74	127.2(5) 124.2(5) 124.2(5) 127.2(5) 124.2(5) 124.2(5) 124.2(5) 124.2(5) 124.2(5) 124.2(5) 122.2(5)	5.8 8.8 8.8 5.8 8.8 8.8 8.8 8.8 8.8 8.8 10.8	1101
								02S/12W-20K03 S 19			133.0	11/05/73 4/05/74	NM-1 129.8	3.2	1101
								02S/12W-20M03 S 19			139.0	11/05/73 4/05/74	155.2(4) 181.7(4)	-16.2 -42.7	1101
								02S/12W-20R01 S 19			131.0	10/31/73 11/29/73	113.2(6) 113.2(6)	17.8 17.8	1101
								02S/12W-21B05 S 19			151.2	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/30/74 4/30/74 5/31/74 6/30/74 7/31/74	118.4(5) 118.4(5) 118.4(5) 118.4(5) 118.4(5) 118.4(5) 118.4(5) 115.4(5) 118.4(5) 118.4(6)	32.8 32.8 32.8 32.8 32.8 32.8 32.8 35.8 32.8 32.8	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SURAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SURAREA							
02S/12W-21A05 S 19			151.2	8/31/74	118.4(6)	32.8	1101	02S/12W-22G01 S 19			174.9	1/28/74	97.1	77.8	1101
02S/12W-21G02 S 19			151.2	10/31/73	109.6(5)	41.6	1101	(CONTINUED)				2/25/74	88.6	86.3	
				11/30/73	104.6(5)	46.6						3/26/74	86.6	88.3	
				12/31/73	104.6(5)	46.6						4/23/74	95.1	79.8	
				1/31/74	109.6(5)	41.6						5/28/74	94.7	80.2	
				2/28/74	109.6(5)	41.6						6/24/74	93.4	81.5	
				3/30/74	109.6(5)	41.6						8/26/74	101.6	73.3	
				4/30/74	109.6(5)	41.6						9/23/74	100.3	74.6	
				5/31/74	117.6(5)	33.6		02S/12W-22J01 S 19			175.0	11/05/73	103.0(5)	72.0	1101
				6/30/74	109.6(5)	41.6						4/10/74	92.5	82.5	
				7/31/74	109.6(6)	41.6		02S/12W-23B04 S 19			164.0	10/15/73	68.1(5)	95.9	1101
				8/31/74	109.6(6)	41.6						11/11/73	87.1(5)	76.9	
02S/12W-21G03 S 19			152.5	10/31/73	118.1(5)	34.4	1101					12/15/73	66.1(5)	97.9	
				11/30/73	118.1(5)	34.4						1/15/74	60.1(5)	103.9	
				12/31/73	118.1(5)	34.4						2/15/74	61.1(5)	102.9	
				1/31/74	118.1(5)	34.4						3/15/74	60.1(5)	103.9	
				2/28/74	118.1(5)	34.4						4/15/74	62.1(5)	101.9	
				3/30/74	118.1(5)	34.4						5/15/74	60.1(5)	103.9	
				4/30/74	118.1(5)	34.4						6/15/74	65.1(5)	98.9	
				5/31/74	118.1(6)	34.4						7/15/74	69.1(5)	94.9	
				6/30/74	118.1(6)	34.4						8/15/74	68.1(5)	95.9	
				7/31/74	118.1(6)	34.4						9/15/74	70.1(5)	93.9	
				8/31/74	118.1(6)	34.4		02S/12W-23R0A S 19			161.0	10/15/73	67.0(5)	94.0	1101
02S/12W-21M01 S 19			160.0	10/29/73	108.9	51.1	1101					11/15/73	67.0(5)	94.0	
				11/26/73	105.3	54.7						12/15/73	66.0(5)	95.0	
				12/26/73	108.1	51.9						1/15/74	58.0(5)	103.0	
				1/28/74	103.9	56.1						2/15/74	58.0(5)	103.0	
				2/25/74	108.9	51.1						3/15/74	61.0(5)	100.0	
				3/26/74	97.8	62.2						4/15/74	61.0(5)	100.0	
				4/23/74	99.7	60.3						5/15/74	57.0(5)	104.0	
				5/28/74	105.7	54.3						6/15/74	66.0(5)	95.0	
				6/24/74	98.2	61.8						7/15/74	70.0(5)	91.0	
				7/22/74	100.3	59.7						8/15/74	69.0(5)	92.0	
				8/26/74	106.8	53.2						9/15/74	71.0(5)	90.0	
				9/23/74	109.3	50.7		02S/12W-23E03 S 19			158.0	10/23/73	DRY		1101
02S/12W-21J01 S 19			155.0	10/31/73	135.5	19.5	1101					11/27/73	52.5	105.5	
02S/12W-21K02 S 19			149.0	10/31/73	109.2(6)	39.8	1101					12/26/73	50.8	107.2	
				11/29/73	109.2(6)	39.8						1/29/74	43.7	114.3	
02S/12W-21N01 S 19			140.0	11/01/73	113.0	27.0	1101					2/26/74	50.1	107.9	
				12/31/73	111.0	29.0						3/26/74	41.5	116.5	
				2/01/74	109.0	31.0						4/23/74	39.3	118.7	
				3/29/74	106.0	34.0						5/28/74	43.6	114.4	
				4/30/74	105.0	35.0						6/25/74	49.2	108.8	
				5/31/74	113.0	27.0						7/23/74	56.2	101.8	
				7/01/74	99.0	41.0						8/28/74	55.3	102.7	
				8/30/74	108.0	32.0						9/24/74	56.8	101.2	
				9/30/74	109.0	31.0		02S/12W-23K01 S 19			161.0	10/29/73	72.7	88.3	1101
02S/12W-21N02 S 19			137.0	10/29/73	116.9	20.1	1101					11/26/73	65.8	95.2	
				11/26/73	125.0	12.0						12/26/73	NM-9		
				12/05/73	NM-9							1/28/74	60.3	100.7	
				1/28/74	107.3	29.7						2/25/74	NM-9		
				2/25/74	107.9	29.1						3/26/74	50.9	110.1	
				3/26/74	104.3	32.7						4/23/74	NM-9		
				4/23/74	103.6	33.4						5/28/74	65.4	95.6	
				5/05/74	NM-9							6/24/74	65.5	95.5	
				6/24/74	103.1	33.9						7/22/74	60.3	100.7	
				7/22/74	103.9	33.1						8/26/74	67.9	93.1	
				8/26/74	113.4	23.6						9/23/74	68.5	92.5	
				9/23/74	107.4	29.6		02S/12W-23M03 S 19			142.0	10/23/73	50.3	91.7	1101
02S/12W-21N03 S 19			139.0	11/01/73	125.3	13.7	1101					11/27/73	39.1	102.9	
				12/31/73	113.7	25.3						12/26/73	39.8	102.2	
				2/01/74	114.5	24.5						1/29/74	30.8	111.2	
				3/29/74	115.0	24.0						2/26/74	38.0	104.0	
				4/30/74	114.5	24.5						3/26/74	27.8	114.2	
				5/31/74	124.5	14.5						4/23/74	27.5	114.5	
				7/01/74	135.5	3.5						5/28/74	32.2	109.8	
				8/30/74	121.5	17.5						6/25/74	38.2	103.8	
				9/30/74	122.5	16.5						7/23/74	45.3	96.7	
02S/12W-21Q01 S 19			147.0	2/25/74	100.0	47.0	1101					8/28/74	42.8	99.2	
				3/26/74	102.0	45.0						9/24/74	43.1	98.9	
				4/23/74	99.3	47.7		02S/12W-23M04 S 19			138.4	10/23/73	NM-9		1101
				5/28/74	103.4	43.6						11/27/73	NM-9		
				6/24/74	101.1	45.9						1/29/74	NM-4		
				7/22/74	103.2	43.8						2/26/74	NM-4		
				8/26/74	107.9	39.1						3/25/74	NM-9		
				9/23/74	105.8	41.2						4/22/74	NM-9		
02S/12W-22D02 S 19			152.5	10/23/73	37.8	114.7	1101					5/28/74	NM-4		
				11/27/73	38.8	113.7						6/24/74	NM-9		
				12/26/73	35.7	116.8						7/23/74	NM-9		
				1/29/74	35.6	116.9						8/28/74	NM-9		
				2/26/74	35.5	117.0						9/23/74	NM-9		
				3/26/74	35.5	117.0		02S/12W-23N02 S 19			146.7	10/23/73	69.2	77.5	1101
				4/23/74	32.2	120.3						11/27/73	64.8	81.9	
				5/28/74	34.9	117.6						12/26/73	63.2	83.5	
				6/25/74	36.6	115.9						1/29/74	59.9	86.8	
				7/23/74	DRY							2/26/74	60.1	86.6	
				8/28/74	DRY							3/26/74	54.4	92.3	
				9/24/74	DRY							4/23/74	54.9	91.8	
02S/12W-22G01 S 19			174.9	10/29/73	95.8	79.1	1101					5/28/74	57.3	89.4	
				11/26/73	102.1	72.8						6/25/74	60.8	85.9	
				12/26/73	99.1	75.8						7/23/74	65.1	81.6	
												8/28/74	65.6	81.1	
												9/24/74	66.1	80.6	
								02S/12W-24A05 S 19			168.8	10/29/73	NM-2		1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5
02S/12W-24A05 S 19 (CONTINUED)			168.8	11/26/73 12/26/73 1/28/74 2/26/74 3/26/74 4/26/74 5/20/74 6/25/74 7/24/74 8/27/74 9/24/74	37.9 39.9 NM-4 38.9 36.4 36.5 34.6 36.9 NM-9 44.4 44.7	130.9 128.9 129.9 132.4 132.3 134.2 131.9 124.4 124.1	1101	02S/12W-25G01 S 19 (CONTINUED)			155.0	2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	35.0(5) 34.0(5) 35.0(5) 33.0(5) 33.0(5) 37.0(5) 41.0(5) 40.0(5)	120.0 121.0 120.0 122.0 122.0 118.0 114.0 115.0	1101
02S/12W-24K01 S 19			164.0	10/29/73 11/26/73 12/26/73 1/28/74 2/26/74 3/26/74 4/26/74 5/29/74 6/25/74 7/24/74 8/27/74 9/24/74	47.1 44.8 44.2 42.2 44.4 41.9 41.9 40.5 42.8 44.3 49.3 49.5	116.9 119.2 119.8 121.8 119.6 122.1 122.1 123.5 121.2 119.7 114.7 114.5	1101	02S/12W-25G02 S 19			155.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	48.0(5) 47.0(5) 45.0(5) 44.0(5) 43.0(5) 32.0(5) 42.0(5) 41.0(5) 42.0(5) 46.0(5) 51.0(5) 50.0(5)	107.0 108.0 110.0 111.0 112.0 123.0 113.0 114.0 113.0 109.0 104.0 105.0	1101
02S/12W-24M03 S 19			160.1	2/11/74 3/04/74 4/15/74 5/06/74 6/17/74 7/08/74 8/19/74 9/09/74	49.4 50.5 47.7 46.9 48.4 52.1 55.7 57.1	110.7 109.6 112.4 113.2 111.7 108.0 104.4 103.0	1733	02S/12W-25M01 S 19			152.0	10/31/73 11/29/73	61.5(6) 61.5(6)	90.5 90.5	1101
02S/12W-24M08 S 19			159.2	10/04/73 11/01/73 12/06/73 1/10/74 2/01/74 3/08/74 4/04/74 5/02/74 6/06/74 7/03/74 8/01/74 9/05/74	55.5 55.8 53.2 49.9 53.5 50.5 47.5 46.4 47.4 51.0 54.1 56.6	103.7 103.4 106.0 109.3 105.7 108.7 111.7 112.8 111.8 108.2 105.1 102.6	1101	02S/12W-25M09 S 19			151.0	10/22/73 11/26/73 12/24/73 1/28/74 2/25/74 3/25/74 4/23/74 5/27/74 6/24/74 7/22/74 8/26/74 9/23/74	67.6 NM-9 NM-9 61.1 62.2 60.8 60.2 60.9 61.4(1) 68.9(1) 67.4 67.5	83.4 89.9 88.8 90.7 90.4 90.1 89.6 82.1 83.6 83.5	1733
02S/12W-24R08 S 19			159.7	10/29/73 11/26/73 12/26/73 1/28/74 2/26/74 3/26/74 4/26/74 5/28/74 6/25/74 7/24/74 8/27/74 9/24/74	44.1 41.1 42.8 39.6 42.2 41.1 39.1 38.0 40.5 44.6 44.9 44.7	115.6 118.6 116.9 120.1 117.5 118.6 120.6 121.7 119.2 115.1 114.8 115.0	1101	02S/12W-25P07 S 19			146.0	10/29/73 11/26/73 12/26/73 1/28/74 2/26/74 3/26/74 4/23/74 5/28/74 7/22/74 8/27/74 9/23/74	41.0 56.5(4) 54.0(4) 48.4(4) 52.5 49.8 53.8(4) 51.4(4) 56.6 58.8(4) 58.0	105.0 89.5 92.0 97.6 93.5 96.2 92.2 94.6 89.4 87.2 88.0	1101
02S/12W-25A01 S 19			155.4	10/30/73 11/26/73 12/26/73 1/28/74 2/26/74 3/26/74 4/23/74 5/28/74 6/24/74 7/24/74 8/27/74 9/23/74	37.4 35.3 37.3 34.8 37.8 33.8 34.7 32.7 35.3 39.7 39.5 39.0	118.0 120.1 118.1 120.6 117.6 121.6 120.7 122.7 120.1 115.7 115.9 116.4	1101	02S/12W-25005 S 19			146.0	11/18/73 12/23/73 1/20/74 2/24/74 3/24/74 4/28/74 5/26/74 6/23/74 7/28/74 8/18/74 9/29/74	75.2 70.2 66.2 69.2 66.2 66.2 69.2 73.2 74.2 74.2 76.2	70.8 75.8 79.8 76.8 79.8 76.8 72.8 71.8 71.8 69.8	1101
02S/12W-25C08 S 19			153.0	10/29/73 11/13/73 12/26/73 1/28/74 2/26/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/26/74 9/23/74	NM-9 53.2 50.5 NM-9 49.0 48.1 46.5 46.3 50.5 53.2 53.6 57.6	99.8 102.5 104.0 104.9 106.5 106.7 102.5 99.8 95.4 95.4	1101	02S/12W-26E03 S 19			145.0	10/31/73 11/29/73	70.0(6) 70.0(6)	75.0 75.0	1101
02S/12W-25F06 S 19			154.0	11/18/73 12/23/73 1/20/74 2/24/74 3/24/74 4/28/74 5/24/74 6/23/74 7/28/74 8/18/74 9/29/74	60.5 58.5 55.5 55.5 56.5 54.5 53.5(5) 54.5(5) 59.5(5) 61.5(5) 60.5(5)	93.5 95.5 98.5 98.5 97.5 99.5 100.5 99.5 94.5 92.5 93.5	1101	02S/12W-26F01 S 19			148.0	10/29/73 11/26/73 12/26/73 1/28/74 2/25/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/26/74 9/23/74	73.0 69.9 68.0 63.4 64.7 62.2 62.1 63.4 65.6 69.5 73.2 72.2	75.0 78.1 80.0 84.6 83.3 85.8 85.9 84.6 82.4 78.5 74.8 75.8	1101
02S/12W-26G01 S 19			155.0	10/15/73 11/15/73 12/15/73 1/15/74	40.0(5) 39.0(5) 37.0(5) 36.0(5)	115.0 116.0 118.0 119.0	1101	02S/12W-26L02 S 19			148.0	10/24/73 11/26/73 12/26/73 1/28/74 2/25/74 3/26/74 4/23/74 5/28/74 6/24/74 7/24/74 8/26/74 9/23/74	80.5 70.8 68.4 68.6 72.0 63.5 67.7 63.1 62.3 63.5 66.9 65.7	67.5 77.2 79.6 79.4 76.0 86.5 80.3 84.9 85.7 84.5 81.1 82.3	1101
02S/12W-26P06 S 19			142.0	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/14/74 8/14/74	82.0(5) 88.0(1) 78.0(5) 80.0(5) 76.0(5) 73.0(5) 81.0(5) 83.0(5) 83.0(5)	60.0 54.0 64.0 62.0 66.0 69.0 61.0 59.0 59.0	1101	02S/12W-26001 S 19			141.0	10/31/73	88.0(6)	53.0	1101

See page 79 for key to terms & abbreviations

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GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	
02S/12W-26001 S	19		141.0	11/28/73	88.0(6)	53.0	1101	02S/12W-28K01 S	19		127.5	6/14/74	91.3(5)	36.2	1101	
02S/12W-27R03 S	19		149.0	10/31/73	NM-6		1101	(CONTINUED)				7/14/74	94.3(5)	33.2		
02S/12W-27F01 S	19		141.4	2/26/74	DPY		1101	02S/12W-28N03 S	19		120.0	8/14/74	97.3(5)	30.2		
				3/26/74	DPY							11/14/73	110.0(1)	10.0	1101	
				4/23/74	DPY							12/14/73	105.0(5)	15.0		
				5/28/74	DPY							1/14/74	105.0(5)	15.0		
				6/25/74	DPY							2/14/74	103.0(5)	17.0		
				7/23/74	DPY							3/14/74	104.0(5)	16.0		
				8/28/74	DPY							4/14/74	100.0(5)	20.0		
				9/24/74	DPY							5/14/74	98.0(5)	22.0		
02S/12W-27H01 S	19		146.0	10/01/73	98.5	47.5	1101					6/14/74	98.0(5)	22.0		
				11/01/73	94.5	51.5						7/14/74	98.0(5)	22.0		
				12/01/73	93.5	52.5						8/14/74	102.0(5)	18.0		
				1/01/74	90.5	55.5						9/14/74	104.0(5)	16.0		
				2/01/74	91.5	54.5		02S/12W-28001 S	19		129.0	10/01/73	99.0	30.0	1101	
				3/01/74	89.5	56.5						11/01/73	93.0	36.0		
				4/01/74	90.5	55.5						12/01/73	91.0	38.0		
				5/01/74	90.5	55.5						1/01/74	89.0	40.0		
				6/01/74	91.5	54.5						2/01/74	90.0	39.0		
				7/01/74	98.5	47.5						3/01/74	91.0	38.0		
				8/01/74	96.5	49.5						4/01/74	90.0	39.0		
				9/01/74	95.5	50.5						5/01/74	92.1(5)	36.9		
02S/12W-27001 S	19		137.0	10/29/73	86.5	50.5	1101					6/01/74	95.1(5)	33.9		
				11/26/73	84.3	52.7						7/01/74	96.1(5)	32.9		
				12/26/73	83.9	53.1						8/01/74	96.1(5)	32.9		
				1/28/74	77.4	59.6						9/01/74	96.1(5)	32.9		
				2/25/74	78.1	58.9		02S/12W-29A02 S	19		128.3	11/05/73	118.5(8)	9.8	1101	
				3/26/74	75.8	61.2						4/05/74	114.0(8)	14.3		
				4/23/74	77.5	59.5		02S/12W-29001 S	19		126.5	11/05/73	117.5	9.0	1101	
				5/28/74	77.1	59.9						4/05/74	113.9	12.6		
				6/24/74	80.5	56.5		02S/12W-29J01 S	19		122.0	11/14/73	109.0(5)	13.0	1101	
				7/22/74	83.1	53.9						12/14/73	105.0(5)	17.0		
				8/26/74	85.0	52.0						1/21/74	108.0(5)	14.0		
				9/23/74	NM-7							2/14/74	105.0(5)	17.0		
02S/12W-27003 S	19		136.6	10/29/73	76.1	60.5	1101					3/21/74	106.0(5)	16.0		
				11/26/73	87.8	48.8						4/14/74	105.0(5)	17.0		
				12/26/73	74.6	62.0						5/21/74	106.0(5)	16.0		
				1/28/74	73.1	63.5						6/14/74	106.0(5)	16.0		
				2/25/74	71.7	64.9						7/14/74	108.0(5)	14.0		
				3/26/74	70.2	66.4						8/14/74	109.0(5)	13.0		
				4/23/74	69.2	67.4		02S/12W-29M05 S	19		118.0	10/14/73	137.0(1)	-19.0	1101	
				5/28/74	71.3	65.3						11/14/73	140.0(1)	-22.0		
				6/24/74	72.3	64.3						12/28/73	158.0(1)	-40.0		
				7/22/74	68.7	67.9						1/14/74	145.0(1)	-27.0		
				8/26/74	71.6	65.0						2/14/74	166.0(1)	-48.0		
				9/23/74	74.5	62.1						3/14/74	167.0(1)	-49.0		
02S/12W-28A04 S	19		142.0	10/31/73	119.0(6)	23.0	1101					4/14/74	170.0(1)	-52.0		
				11/29/73	119.0(6)	23.0						5/14/74	172.0(1)	-54.0		
02S/12W-28G01 S	19		134.5	10/29/73	97.2	37.3	1101					6/14/74	172.0(1)	-54.0		
				11/26/73	96.1	38.4						7/14/74	172.0(1)	-54.0		
				12/26/73	95.8	38.7		02S/12W-29P06 S	19		116.0	1/28/74	96.3	19.7	1733	
				1/28/74	92.8	41.7						2/25/74	96.1	19.9		
				2/25/74	93.0	41.5						3/25/74	95.4	20.6		
				3/26/74	89.6	44.9						4/22/74	95.6	20.4		
				4/23/74	89.8	44.7						5/27/74	96.1	19.9		
				5/28/74	89.0	45.5						6/24/74	97.3	18.7		
				6/24/74	91.5	43.0						7/22/74	98.1	17.9		
				7/22/74	93.0	41.5						8/26/74	98.6	17.4		
				8/26/74	94.6	39.9						9/23/74	98.5	17.5		
				9/23/74	94.8	39.7		02S/12W-30G03 S	19		124.0	11/14/73	271.1(1)	-147.1	1101	
02S/12W-28J06 S	19		135.0	10/01/73	106.0(5)	29.0	1101					12/14/73	132.1(5)	-8.1		
				11/01/73	103.0(5)	32.0						1/14/74	133.1(5)	-9.1		
				12/01/73	102.0(5)	33.0						2/21/74	132.1(5)	-8.1		
				1/01/74	100.0(5)	35.0						3/14/74	132.1(5)	-8.1		
				2/01/74	99.0(5)	36.0						4/14/74	132.1(5)	-8.1		
				3/01/74	105.0(5)	30.0						5/14/74	132.1(5)	-8.1		
				4/01/74	97.0(5)	38.0						6/14/74	133.1(5)	-9.1		
				5/01/74	106.0(5)	29.0						7/14/74	135.1(5)	-11.1		
				6/01/74	110.0(5)	25.0						8/14/74	138.1(5)	-14.1		
				7/01/74	111.0(5)	24.0						9/14/74	221.1(5)	-97.1		
				8/01/74	105.0(5)	30.0		02S/12W-30M02 S	19		127.0	11/08/73	131.8(4)	-4.8	1101	
				9/01/74	104.0(5)	31.0						4/12/74	NM-9			
02S/12W-28J07 S	19		135.0	10/29/73	95.8	39.2	1101					5/03/74	131.3(4)	-4.3		
				11/26/73	93.5	41.5		02S/12W-31H01 S	19		107.7	10/01/73	117.0	-9.3	5061	
				12/26/73	92.0	43.0						11/02/73	117.1	-9.4		
				1/28/74	88.7	46.3						12/31/73	117.0	-9.3		
				2/25/74	88.2	46.8						1/31/74	119.0	-11.3		
				3/26/74	88.6	46.4						2/28/74	117.0	-9.3		
				4/23/74	87.3	47.7						3/31/74	107.0	0.7		
				5/28/74	88.2	46.8						4/30/74	109.0	-1.3		
				6/24/74	89.8	45.2						5/31/74	107.0	0.7		
				7/22/74	91.9	43.1						6/30/74	107.0	0.7		
				8/26/74	93.1	41.9						7/31/74	107.0	0.7		
				9/23/74	93.9	41.1						8/31/74	107.0	0.7		
02S/12W-28K01 S	19		127.5	10/14/73	95.3(5)	32.2	1101					9/30/74	107.0	0.7		
				11/14/73	95.3(5)	32.2		02S/12W-31H02 S	19		107.6	11/05/73	NM-9		1101	
				12/14/73	95.3(5)	32.2						4/05/74	NM-9			
				1/14/74	95.3(5)	32.2						5/03/74	79.5	28.1		
				2/14/74	93.3(5)	34.2		02S/12W-31M02 S	19		112.9	10/01/73	128.3	-15.4	1101	
				3/14/74	94.3(5)	33.2						11/01/73	128.3	-15.4		
				4/14/74	91.3(5)	36.2										
				5/14/74	90.3(5)	37.2										

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	
02S/12W-31M02 S 19 (CONTINUED)			112.9	12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 6/01/74 7/01/74 8/01/74 9/01/74	122.3 118.3 126.3 124.3 123.3 127.3 135.3 136.3 137.3	-9.4 -5.4 -13.4 -11.4 -10.4 -14.4 -22.4 -23.4 -24.4	1101	02S/12W-35C01 S 19 (CONTINUED)			145.0	12/26/73 1/28/74 2/25/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/26/74 9/23/74	78.2 82.4 84.1 80.7 82.5 83.6 86.8(4) NM-1 85.8 NM-1	66.8 62.6 60.9 64.3 62.5 61.4 58.2 59.2	1101	
02S/12W-31M01 S 19			106.2	11/05/73 4/05/74	108.6 98.7	-2.4 7.5	1101	02S/12W-35002 S 19			142.5	10/21/73 11/07/73 12/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/14/74 6/14/74 7/14/74 8/14/74	90.6(5) 93.6(1) 87.6(5) 87.6(5) 83.6(5) 83.6(5) 82.6(5) 82.6(5) 83.6(5) 84.6(5) 85.6(5)	51.9 48.9 54.9 54.9 58.9 58.9 59.9 59.9 58.9 57.9 56.9	1101	
02S/12W-33B01 S 19			123.0	10/31/73 11/29/73	99.0(6) 99.0(6)	24.0 24.0	1101	02S/12W-35F01 S 19			136.5	10/29/73 11/26/73 12/26/73 1/28/74 2/25/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/26/74 9/23/74	74.0 79.6 82.8 81.5 79.0 75.0 71.1 69.6 67.2 67.4 74.9 77.5	62.5 56.9 53.7 55.0 57.5 61.5 65.4 66.9 69.3 69.1 61.6 59.0	1101	
02S/12W-33B04 S 19			126.2	10/01/73 11/12/73 12/03/73 1/14/74 2/04/74 3/18/74 4/08/74 5/20/74 6/10/74 7/01/74 8/12/74 9/02/74	90.4 89.4 88.0 86.5 86.2 87.0 87.6 88.0 87.8 88.4 89.3 88.4	35.8 36.8 38.2 39.7 40.0 39.2 38.6 38.2 38.4 37.8 36.9 37.8	1733	02S/12W-35M12 S 19			142.5	10/29/73 11/26/73 12/26/73 1/28/74 2/25/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/26/74 9/23/74	70.0 69.3 64.4 64.0 63.8 63.5 63.8 63.8 63.3 66.0 69.0 68.7	72.5 73.2 78.1 78.5 78.7 79.0 78.7 79.2 76.5 73.5 73.8	1101	
02S/12W-33D02 S 19			118.8	10/29/73 11/26/73 12/26/73 1/28/74 2/25/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/26/74 9/23/74	86.4 85.3 85.0 84.0 83.6 83.2 83.2 83.7 84.0 84.3 84.3 84.3	32.4 33.5 33.8 34.8 35.2 35.6 35.6 35.1 34.8 34.5 34.5 34.5	1101	02S/12W-35H12 S 19			142.5	10/29/73 11/26/73 12/26/73 1/28/74 2/25/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/27/74 9/23/74	70.0 69.3 64.4 64.0 63.8 63.5 63.8 63.8 63.3 66.0 69.0 68.7	72.5 73.2 78.1 78.5 78.7 79.0 78.7 79.2 76.5 73.5 73.8	1101	
02S/12W-33L01 S 19			118.0	11/02/73 4/05/74	NM-4 93.8(8)	24.2	1101	02S/12W-35K01 S 19			138.0	10/31/73 11/29/73	96.5(6) 96.5(6)	41.5 41.5	1101	
02S/12W-33L03 S 19			115.6	11/02/73 4/05/74	77.2 73.4	38.4 42.2	1101	02S/12W-35P01 S 19			129.0	10/31/73 11/05/73 4/02/74	87.0(6) 87.3(4) NM-7	42.0 41.7	1101	
02S/12W-33M01 S 19			114.5	10/31/73 11/29/73	107.2(6) 107.2(6)	7.3 7.3	1101	02S/12W-36B01 S 19			139.0	10/30/73 11/26/73 12/26/73 1/28/74 2/26/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/27/74 9/23/74	42.5 38.5 39.7 41.3 41.7 37.7 37.5 38.2 41.3 45.4 41.0 42.5	96.5 100.5 99.3 97.7 97.3 101.3 101.5 100.8 97.7 93.6 98.0 96.5	1101	
02S/12W-33P02 S 19			114.0	10/29/73 11/26/73 12/26/73 1/28/74 2/25/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/26/74 9/23/74	73.9 73.4 73.2 75.1 75.9 74.8 72.0 71.6 71.4 71.2 74.1 71.2	40.1 40.6 40.8 38.9 38.1 39.2 42.0 42.4 42.6 42.8 39.9 42.8	1101	02S/12W-36G02 S 19			134.0	10/29/73 11/26/73 12/26/73 1/28/74 2/26/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/27/74 9/23/74	45.6 45.6 38.3 42.6 41.0 38.9 38.7 39.4 41.2 46.5 47.4 46.2	88.4 88.4 95.7 91.4 93.0 95.1 95.3 94.6 92.8 87.5 86.6 87.8	1101	
02S/12W-34A01 S 19			134.5	2/25/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/26/74 9/23/74	67.8 68.2 64.3 65.6 62.2 65.0 67.9 70.0	66.7 66.3 70.2 68.9 72.3 69.5 66.6 64.5	1101	02S/12W-36L05 S 19			132.0	10/30/73 11/26/73 12/26/73 1/28/74 2/26/74 3/26/74 4/23/74 5/28/74 6/24/74 7/24/74 8/27/74 9/23/74	53.7 54.4 48.4 46.4 49.8 50.2 46.7 55.4 52.7 58.6 NM-3 60.8	78.3 77.6 83.6 85.6 82.2 81.8 85.3 76.6 79.3 73.4 71.2	1101	
02S/12W-34G01 S 19			129.0	11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	90.0(5) 88.0(5) 85.0(5) 87.0(5) 86.0(5) 85.0(5) 87.0(5) 90.0(5) 94.0(5) 93.0(5) 85.0(5)	39.0 41.0 44.0 42.0 43.0 44.0 42.0 39.0 35.0 36.0 44.0	1101	02S/12W-36P02 S 19			133.5	11/18/73 12/23/73 1/19/74 2/24/74 3/24/74 4/28/74 5/26/74	64.0 61.0 59.0 59.0 58.0 58.8 58.0	69.5 72.5 74.5 74.5 75.5	1101	
02S/12W-34P01 S 19			124.0	11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	NM-7 86.5 NM-7 93.5 99.5 92.5 96.5 97.5 99.5 99.5 105.5	37.5 30.5 24.5 31.5 27.5 26.5 24.5 24.5 18.5	1101	02S/12W-36R01 S 19			129.4	10/31/73 11/29/73	90.4(6) 90.4(6)	39.0 39.0	1101	
02S/12W-34R01 S 19			129.4	10/31/73 11/29/73	90.4(6) 90.4(6)	39.0 39.0	1101	02S/12W-36R02 S 19			129.4	10/31/73 11/29/73	90.4(6) 90.4(6)	39.0 39.0	1101	

See page 79 for key to terms and abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							
02S/12W-36P02 S 19			133.5	6/16/74 7/28/74 8/18/74 9/29/74	58.0 61.0 63.0 63.0	75.5 72.5 70.5 70.5	U-05 U-05.A U-05.A5	02S/13W-11F04 S 19			206.0	8/31/74 9/30/74	285.0(5) 285.0(5)	-79.0 -79.0	1101
(CONTINUED)								(CONTINUED)							
02S/13W-01K01 S 19			197.5	10/31/73 4/01/74	226.3 211.0	-28.8 -13.5	1101	02S/13W-11P02 S 19			200.0	11/02/73	NM-3		1101
02S/13W-01N01 S 19			196.0	10/31/73 4/01/74	246.4 241.2	-50.4 -45.2	1101	02S/13W-11R03 S 19			188.7	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	260.3(5) 260.3(5) 255.3(5) 253.3(5) 254.3(5) 255.3(5) 253.3(5) 255.3(5) 256.3(5) 256.3(5) 256.3(5) 264.3(5) 259.3(5)	-71.6 -71.6 -66.6 -64.6 -65.6 -66.6 -64.6 -66.6 -67.6 -67.6 -75.6 -70.6	1101
02S/13W-04D01 S			230.8	10/31/73 4/01/74	268.3 261.8	-37.5 -31.0	1101								
02S/13W-05A01 S 19			227.0	10/31/73 4/01/74	265.3 264.4	-38.3 -37.4	1101								
02S/13W-05R01 S 19			224.0	11/02/73 4/27/74	NM-1 276.0(4)		1101	02S/13W-11R04 S 19			187.8	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	259.3(5) 259.3(5) 254.3(5) 258.3(5) 256.3(5) 256.3(5) 257.3(5) 257.3(5) 261.3(5) 259.3(5) 267.3(5) 263.3(5)	-71.5 -71.5 -66.5 -68.5 -68.5 -69.5 -69.5 -73.5 -71.5 -79.5 -75.5	1101
02S/13W-05G01 S 19			219.0	11/02/73	NM-4		1101								
02S/13W-10A01 S 19			214.2	10/02/73 1/16/74 2/05/74 3/04/74 4/01/74 6/06/74 7/02/74 8/09/74 9/11/74	280.2 277.3 277.1 275.7 276.0 280.4 279.6 282.6 281.8	-66.0 -63.1 -62.9 -61.5 -61.8 -66.2 -65.4 -68.4 -67.6	1101								
02S/13W-10A03 S 19			230.6	10/31/73 4/01/74	320.1 292.2	-89.5 -61.6	1101	02S/13W-12A01 S 19			185.2	10/31/73 12/31/73 2/28/74 4/30/74	255.0 241.0 247.0 243.0	-69.8 -55.8 -61.8 -57.8	1101
02S/13W-10A04 S 19			226.0	10/31/73 4/01/74	285.8 276.0	-59.8 -50.0	1101	02S/13W-12C01 S 19			183.3	11/01/73	NM-1		1101
02S/13W-10A05 S 19			213.2	4/01/74	199.9	13.3	1101	02S/13W-12K01 S 19			180.0	11/29/73 4/01/74	223.1 212.9	-43.1 -32.9	1101
02S/13W-10R01 S 19			224.5	10/31/73 4/01/74	293.0 289.9	-68.5 -65.4	1101	02S/13W-13A01 S 19			168.5	10/31/73 4/01/74	210.2(R) 199.6(R)	-41.7 -31.1	1101
02S/13W-10M01 S 19			206.0	11/14/73 12/14/73 2/28/74	286.7(5) 277.7(5) 277.7(5)	-80.7 -71.7 -71.7	1101	02S/13W-13E01 S 19			181.4	11/08/73 4/08/74	222.6 227.2	-41.2 -45.8	1101
02S/13W-10P05 S 19			200.6	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	275.2(5) 273.2(5) 274.2(5) 274.2(5) 270.2(5) 272.2(5) 245.2(5) 281.2(5) 277.2(5) 282.2(5) 284.2(5) 279.2(5)	-74.6 -72.6 -73.6 -73.6 -69.6 -71.6 -44.6 -80.6 -76.6 -81.6 -83.6 -78.6	1101	02S/13W-13E06 S 19			181.3	11/08/73 4/08/74	NM-3 242.6(8)		1101
02S/13W-10P06 S 19			200.9	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	278.2(5) 279.2(5) 274.2(5) 275.2(5) 275.2(5) 277.2(5) 277.2(5) 283.2(5) 283.2(5) 284.2(5) 285.2(5) 281.2(5)	-77.3 -78.3 -73.3 -74.3 -74.3 -76.3 -76.3 -82.3 -82.3 -83.3 -84.3 -80.3	1101	02S/13W-13F01 S 19			167.7	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/30/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74	285.0(5) 285.0(5) 285.0(5) 285.0(5) 285.0(5) 288.0(5) 285.0(5) 285.0(5) 285.0(5) 285.0(5) 285.0(5)	-117.3 -117.3 -117.3 -117.3 -117.3 -120.3 -117.3 -117.3 -117.3 -117.3 -117.3	1101
02S/13W-10R05 S 19			199.7	10/02/73 11/13/73 12/05/73 1/16/74 2/05/74 3/09/74 4/01/74 6/06/74 7/02/74 8/09/74 9/11/74	207.5 208.2 208.0 207.1 206.7 207.0 206.6 206.5 206.7 207.6 207.4	-7.8 -8.5 -8.3 -7.3 -6.9 -7.2 -6.8 -6.7 -6.9 -7.8 -7.6	1101	02S/13W-13H01 S 19			162.2	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/30/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74	189.0(5) 184.0(5) 184.0(5) 184.0(5) 184.0(5) 184.0(5) 184.0(5) 184.0(5) 194.0(5) 199.0(5) 209.0(5)	-26.8 -21.8 -21.8 -21.8 -21.8 -21.8 -21.8 -31.8 -36.8 -46.8	1101
02S/13W-10R06 S 19			199.7	10/31/73 11/13/73 4/01/74	NM-1 283.0(4) 280.8(4)		1101	02S/13W-13R01 S 19			156.5	11/07/73 4/05/74	214.8(8) 213.4(8)	-58.3 -56.9	1101
02S/13W-11F03 S 19			208.7	10/31/73 4/01/74	265.9 263.9	-57.2 -55.2	1101	02S/13W-14A01 S 19			187.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74	253.4(5) 251.4(5) 245.4(5) 242.4(5) 245.4(5) 245.4(5) 245.4(5) 247.4(5) 250.4(5) 247.4(5) 253.4(5)	-66.4 -64.4 -58.4 -55.4 -58.4 -58.4 -58.4 -60.4 -63.4 -60.4 -66.4	1101
02S/13W-11F04 S 19			206.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74	282.0(5) 280.0(5) 277.0(5) 277.0(5) 278.0(5) 280.0(5) 281.0(5) 281.0(5) 283.0(5) 278.0(5)	-76.0 -74.0 -71.0 -71.0 -72.0 -74.0 -75.0 -75.0 -77.0 -72.0	1101	02S/13W-14H01 S 19			180.8	10/31/73 11/30/73 12/31/73 1/30/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74	231.3(5) 230.3(5) 226.3(5) 223.3(5) 224.3(5) 224.3(5) 224.3(5) 224.3(5) 227.3(5) 228.3(5) 233.3(5)	-50.5 -49.5 -45.5 -42.5 -43.5 -43.5 -43.5 -43.5 -46.5 -47.5 -52.5	1101
								02S/13W-14H02 S 19			185.0	10/31/73	238.8(5)	-53.8	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5
025/13W-14H02 S 19 (CONTINUED)			185.0	11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	238.8(5) 235.8(5) 233.8(5) 232.8(5) 232.8(5) 231.8(5) 231.8(5) 233.8(5) 233.8(5) 238.8(5) 237.8(5)	-53.8 -50.8 -48.8 -47.8 -47.8 -46.8 -46.8 -48.8 -48.8 -53.8 -52.8	1101	025/13W-20R04 S 19 (CONTINUED)			156.0	7/01/74 8/01/74 9/01/74	190.0(5) 189.0(5) 188.0(5)	-34.0 -33.0 -32.0	1101
025/13W-14H03 S 19			187.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	251.9(5) 251.9(5) 247.9(5) 243.9(5) 243.9(5) 244.9(5) 245.9(5) 244.9(5) 249.9(5) 249.9(5) 252.9(5) 253.9(5)	-64.9 -64.9 -60.9 -56.9 -56.9 -57.9 -58.9 -57.9 -62.9 -62.9 -65.9 -66.9	1101	025/13W-21K04 S 19			164.7	11/08/73 4/08/74	200.7 182.5(8)	-36.0 -17.8	1101
025/13W-14H04 S 19			182.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	249.1(5) 245.1(5) 242.1(5) 240.1(5) 239.1(5) 239.1(5) 240.1(5) 240.1(5) 242.1(5) 244.1(5) 250.1(5) 248.1(5)	-67.1 -63.1 -60.1 -58.1 -57.1 -57.1 -58.1 -58.1 -60.1 -62.1 -68.1 -66.1	1101	025/13W-21K07 S 19			165.0	11/08/73 4/08/74	NM-4 231.6	-66.6	1101
025/13W-15C01 S 19			195.0	10/31/73 4/01/74	185.3 185.1	9.7 9.9	1101	025/13W-2100R S 19			178.8	11/12/73 4/09/74	213.7 214.5	-34.9 -35.7	1101
025/13W-15L01 S 19			190.0	11/09/73 4/08/74	93.3 86.0	96.7 104.0	1101	025/13W-22P02 S 19			162.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74	237.0(5) 225.0(5) 226.0(5) 228.0(5) 228.0(5) 227.0(5) 231.0(5) 230.0(5) 245.0(5) 238.0(5) 247.0(5)	-75.0 -63.0 -64.0 -66.0 -66.0 -65.0 -69.0 -68.0 -83.0 -76.0 -85.0	1101
025/13W-16006 S 19			175.0	10/25/73 11/28/73 12/26/73 1/24/74 2/28/74 3/27/74 4/24/74 5/22/74 6/26/74 8/14/74 9/26/74	177.5 175.9 174.2 174.1 210.5(1) 170.0 173.9 173.9 174.0 174.3 174.5	-2.5 -0.9 0.8 0.9 -35.5 5.0 1.1 1.1 1.0 0.7 0.5	1200	025/13W-23D05 S 19			178.0	10/01/73	233.3(5)	-55.3	1101
025/13W-16007 S 19			176.0	10/25/73 11/28/73 12/26/73 1/24/74 3/27/74 4/24/74 5/22/74 6/26/74 8/14/74 9/26/74	212.3 212.0 214.0 209.2 209.3 210.5 211.6 211.7 212.7 213.6	-36.3 -36.0 -38.0 -33.2 -33.3 -34.5 -35.6 -35.7 -36.7 -37.6	1200	025/13W-23H01 S 19			154.0	10/01/73	207.1(5)	-53.1	1101
025/13W-20P02 S 19			153.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	126.9(5) 125.9(5) 112.9(5) NM-7 114.9(5) 112.9(5) 112.9(5) 112.9(5) 113.9(5) 112.9(5) 118.9(5) 116.9(5)	26.1 27.1 40.1 38.1 40.1 40.1 40.1 39.1 40.1 34.1 36.1	1101	025/13W-23J02 S 19			145.7	10/01/73	194.1(5)	-48.4	1101
025/13W-20R03 S 19			152.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	206.5(5) 199.5(5) 197.5(5) 195.5(5) 197.5(5) 197.5(5) 197.5(5) 198.5(5) 197.5(5) 201.5(5) 199.5(5) 200.5(5)	-54.5 -47.5 -45.5 -43.5 -45.5 -45.5 -45.5 -46.5 -45.5 -49.5 -47.5 -48.5	1101	025/13W-24002 S 19			146.0	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/07/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	189.0(5) 187.0(5) 182.0(5) 179.0(5) 175.0(5) 171.0(5) 175.0(5) 177.0(5) 177.0(5) 180.0(5) 180.0(5) 191.0(5)	-43.0 -41.0 -36.0 -33.0 -29.0 -25.0 -29.0 -31.0 -31.0 -34.0 -34.0 -45.0	1101
025/13W-20R04 S 19			156.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	189.0(5) 188.0(5) 186.0(5) 186.0(5) 184.0(5) 183.0(5) 185.0(5) 202.0(5) 186.0(5)	-33.0 -32.0 -30.0 -30.0 -28.0 -27.0 -29.0 -46.0 -30.0	1101	025/13W-25P03 S 19			140.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74	188.6(5) 174.6(5) 175.6(5) 173.6(5) 174.6(5) 213.6(5) 180.6(5) 183.6(5) 182.6(5) 230.6(5) 289.6(5)	-48.6 -34.6 -35.6 -33.6 -34.6 -73.6 -40.6 -43.6 -42.6 -90.6 -149.6	1101
								025/13W-25P04 S 19			142.7	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74	212.0(5) 203.0(5) 202.0(5) 203.0(5) 203.0(5) 198.0(5) 205.0(5) 208.0(5) 207.0(5) 210.0(5) 215.0(5)	-69.3 -60.3 -59.3 -60.3 -60.3 -55.3 -62.3 -65.3 -64.3 -67.3 -72.3	1101
								025/13W-25H01 S 19			137.0	12/05/73	NM-0		1101
								025/13W-25H03 S 19			136.0	10/01/73 12/31/73 2/28/74 3/30/74 4/30/74 5/31/74 6/30/74 7/31/74	168.5(5) 163.5(5) 158.5(5) 168.5(5) 148.5(5) 153.5(5) 158.5(5) 163.5(5)	-32.5 -27.5 -22.5 -32.5 -12.5 -17.5 -22.5 -27.5	1101

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5
02S/13W-25H03 S 19 (CONTINUED)			136.0	8/31/74 9/30/74	178.5(5) 173.5(5)	-42.5 -37.5	1101	02S/13W-28H01 S 19 (CONTINUED)			142.0	5/14/74 6/14/74 7/14/74 8/14/74	109.0(5) 109.0(5) 109.0(5) 112.0(5)	33.0 33.0 33.0 30.0	1101
02S/13W-25Q01 S 19			125.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74	168.7(5) 144.7(5) 144.7(5) 143.7(5) 142.7(5) 138.7(5)	-43.7 -19.7 -19.7 -18.7 -17.7 -13.7	1101	02S/13W-31C02 S			132.9	11/12/73 4/09/74 8/29/74	187.1 185.5 186.7	-54.2 -52.6 -53.8	1101
02S/13W-27B07 S 19			157.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	213.5(5) 212.5(5) 207.5(5) 209.5(5) 209.5(5) 205.5(5) 207.5(5) 206.5(5) 210.5(5) 214.5(5) 209.5(5) 213.5(5)	-56.5 -55.5 -50.5 -52.5 -52.5 -48.5 -50.5 -49.5 -53.5 -57.5 -52.5 -56.5	1101	02S/13W-32C04 S 19			130.0	10/25/73 11/28/73 12/26/73 1/24/74 2/28/74 3/27/74 4/24/74 5/22/74 6/26/74 7/31/74 8/30/74 9/26/74	194.7 194.4 193.7 191.1 190.0 190.8 186.1 190.4 193.5 193.2 196.5 NM-9	-64.7 -64.4 -63.7 -61.1 -60.0 -60.8 -56.1 -60.4 -63.5 -63.2 -66.5	1200
02S/13W-27B19 S 19			157.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	210.5(5) 213.5(5) 214.5(5) 213.5(5) 211.5(5) 213.5(5) 207.5(5) 208.5(5) 210.5(5) 214.5(5) 212.5(5) 216.5(5)	-53.5 -56.5 -57.5 -56.5 -54.5 -56.5 -50.5 -51.5 -53.5 -57.5 -55.5 -59.5	1101	02S/13W-32R06 S 19			118.0	10/13/73 11/16/73 12/16/73	NM-7 NM-7 NM-7		1200
02S/13W-27B21 S 19			157.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/09/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	222.4(5) 222.4(5) 221.4(5) 207.4(5) 227.4(5) 203.0(8) 217.4(5) 217.4(5) 222.4(5) 225.4(5) 223.4(5) 225.4(5)	-65.4 -65.4 -64.4 -50.4 -70.4 -46.0 -60.4 -60.4 -65.4 -68.4 -66.4 -68.4	1101	02S/13W-32R07 S 19			117.0	1/21/74	NM-0		1200
02S/13W-27E04 S 19			142.5	11/14/73 12/14/73 1/21/74 2/07/74 3/14/74 4/14/74 5/14/74 6/14/74 7/14/74 8/21/74	194.0(1) 172.0(5) 169.0(5) 169.0(5) 173.0(5) 175.0(5) 175.0(5) 177.0(5) 177.0(5) 180.0(5)	-51.5 -29.5 -26.5 -26.5 -30.5 -32.5 -32.5 -34.5 -34.5 -37.5	1101	02S/13W-32R08 S 19			117.0	1/04/74 2/01/74 3/16/74 4/05/74 5/03/74 6/28/74 8/02/74 9/22/74	288.0(1) 290.0(1) 294.0(1) 294.0(1) 176.0(5) 266.0(1) 268.0(1) 265.0(1)	-171.0 -173.0 -177.0 -177.0 -59.0 -149.0 -151.0 -148.0	1200
02S/13W-28G01 S 19			142.0	11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/14/74 6/14/74 7/14/74 8/14/74	178.3(5) 177.3(5) 177.3(5) 178.3(5) 179.3(5) 185.3(1) 180.3(5) 180.3(5) 183.3(5) 186.3(5)	-36.3 -35.3 -35.3 -36.3 -37.3 -43.3 -38.3 -38.3 -41.3 -44.3	1101	02S/13W-32R09 S 19			117.0	10/25/73 11/29/73 12/26/73 1/24/74 2/28/74 3/27/74 4/24/74 5/22/74 6/26/74 7/31/74 8/30/74 9/26/74	181.8 180.0 180.1 177.5 177.3 178.6 172.2 180.3 185.7 174.3 184.3 184.3	-64.8 -63.0 -63.1 -60.5 -60.3 -61.5 -55.2 -63.1 -68.7 -57.3 -67.3 -67.3	1200
02S/13W-28G02 S 19			142.0	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/14/74 6/14/74 7/14/74 8/14/74	180.3(5) 178.3(5) 175.3(5) 174.3(5) 177.3(5) 177.3(5) 176.3(5) 177.3(5) 177.3(5) 180.3(5) 184.3(5)	-38.3 -36.3 -33.3 -32.3 -35.3 -35.3 -34.3 -35.3 -35.3 -38.3 -42.3	1101	02S/13W-32R12 S 19			118.0	11/16/73 12/16/73 1/11/74 2/01/74 3/16/74 4/05/74 5/03/74 6/02/74 9/22/74	199.0(5) 202.0(5) 203.0(5) 193.0(5) 195.0(5) 195.0(5) 173.0(5) 337.0(1) 203.0(5)	-81.0 -84.8 -85.0 -75.0 -77.8 -77.0 -55.0 -219.0 -85.0	1200
02S/13W-28G03 S 19			142.0	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/14/74 6/14/74 7/14/74 8/14/74	185.4(5) 190.4(1) 180.4(5) 180.4(5) 182.4(5) 190.4(1) 183.4(5) 184.4(5) 189.4(5) 184.4(5)	-43.4 -48.4 -38.4 -38.4 -40.4 -48.4 -41.4 -42.4 -47.4 -42.4	1101	02S/13W-35A01 S 19			121.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 6/01/74 7/01/74 8/01/74 9/01/74	146.7(5) 148.7(5) 136.7(5) 135.7(5) 141.7(5) 140.7(5) 142.7(5) 143.7(5) 146.7(5) 150.7(5) 151.7(5)	-25.7 -27.7 -15.7 -14.7 -20.7 -19.7 -21.7 -22.7 -25.7 -29.7 -30.7	1101
02S/13W-28H01 S 19			142.0	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/14/74 6/14/74 7/14/74 8/14/74	108.0(5) 108.0(5) 108.0(5) 106.0(5) 108.0(5) 112.0(5) 115.0(1)	34.0 34.0 34.0 36.0 34.0 30.0 27.0	1101	02S/13W-36R01 S 19			122.4	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 6/01/74 7/01/74 8/01/74 9/01/74	126.3(5) 127.3(5) 125.3(5) 123.3(5) 125.3(5) 128.3(5) 147.3(5) 149.3(5) 157.3(5) 149.3(5) 148.3(5)	-3.9 -4.9 -2.9 -0.9 -2.9 -5.9 -24.9 -26.9 -34.9 -26.9 -25.9	1101
								02S/13W-36F02 S 19			122.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 6/01/74 7/01/74 8/01/74 9/01/74	136.5 136.5 136.5 138.5 140.5 140.5 132.5 134.5	-14.5 -14.5 -14.5 -16.5 -18.5 -18.5 -10.5 -12.5	1101
								02S/14W-03K01 S 19			111.4	10/01/73 11/05/73 12/05/73 1/16/74 2/04/74 3/04/74 4/03/74 6/06/74 7/01/74	164.7 NM-9 168.9 162.4 162.0 164.3 161.5 161.2 161.5	-53.3 -57.5 -50.6 -52.9 -50.1 -49.8 -50.1	1101

See page 79 for key to terms & abbreviations

TABLE C-1 GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5
02S/14W-03K01 S 19			111.4	8/05/74 9/11/74	142.0 162.4	-50.6 -51.0	1101	02S/14W-23H02 S 19			136.7	10/14/73 11/18/73 1/04/74 2/22/74 3/16/74 4/05/74 5/04/74 9/20/74	241.5(1) 242.5(1) 132.0(6) 214.5(5) 192.5(5) 202.5(5) 247.5(1) 208.5(5)	-104.8 -105.8 -4.7 -77.8 -55.8 -65.8 -110.8 -71.8	1200
02S/14W-03K03 S 19			110.0	1/16/74 2/04/74 3/09/74 4/03/74 6/06/74 7/01/74 8/05/74 9/11/74	160.7 160.4 160.1 159.8 159.6 159.7 161.0 160.7	-50.7 -50.4 -50.1 -49.8 -49.6 -49.7 -51.0 -50.7	1101	02S/14W-23H03 S 19			136.0	10/25/73 11/01/73 12/26/73 1/04/74 2/01/74 3/16/74 4/07/74 5/04/74 6/28/74 8/30/74 9/20/74	NM-1 NM-1 NM-1 225.2(1) 192.2(5) 187.2(5) 218.2(1) 221.2(1) 224.2(1) 223.2(1) 202.2(5)	-89.2 -56.2 -51.2 -82.2 -85.2 -88.2 -87.2 -66.2	1200
02S/14W-04N01 S 19			105.0	11/07/73 4/04/74	NM-3 NM-3		1101	02S/14W-23H06 S 19			135.7	12/16/73 1/04/74 2/22/74 3/16/74 4/05/74 5/04/74 6/28/74 8/02/74 9/20/74	285.0(1) 285.0(1) 191.0(5) 191.0(5) 281.0(1) 198.0(5) 283.0(1) 293.0(1) 279.0(1)	-149.3 -149.3 -55.3 -55.3 -145.3 -62.3 -147.3 -157.3 -143.3	1200
02S/14W-05C04 S 19			85.0	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/07/74 4/14/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	140.0(5) 140.0(5) 137.0(5) 137.0(5) 137.0(5) 137.0(5) 137.0(5) 137.0(5) 137.0(5) 138.0(5) 137.0(5) 137.0(5)	-55.0 -55.0 -52.0 -52.0 -52.0 -52.0 -52.0 -52.0 -52.0 -53.0 -52.0 -52.0	1101	02S/14W-23H12 S 19			135.7	10/14/73 11/18/73 12/16/73 1/04/74 2/01/74 3/16/74 4/05/74 5/04/74 6/28/74 8/02/74 9/20/74	245.5(1) 247.5(1) 245.5(1) 245.5(1) 189.5(5) 187.5(5) 235.5(1) 239.5(1) 247.5(1) 249.5(1) 246.5(1)	-109.8 -111.8 -109.8 -109.8 -53.8 -51.8 -99.8 -103.8 -111.8 -113.8 -110.8	1200
02S/14W-05D08 S 19			88.0	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/07/74 4/14/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	136.0(5) 170.0(1) 137.0(5) 137.0(5) 137.0(5) 137.0(5) 137.0(5) 137.0(5) 137.0(5) 137.0(5) 137.0(5) 137.0(5)	-48.0 -82.0 -49.0 -49.0 -49.0 -49.0 -49.0 -49.0 -49.0 -49.0 -49.0 -49.0	1101	02S/14W-24G01 S 19			138.4	11/12/73 4/09/74	108.0 105.4	30.6 33.2	1101
02S/14W-10Q02 S 19			126.3	11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 8/01/74 9/01/74	195.3(5) 196.3(5) 198.0 199.0 198.0 202.0 202.0 202.0 196.0 202.0	-69.0 -70.0 -71.7 -72.7 -71.7 -75.7 -75.7 -75.7 -69.7 -75.7	1101	02S/14W-27C09 S 19			158.0	4/12/74	205.4	-47.4	5050
02S/14W-14C01 S 19			129.9	10/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 8/01/74 9/01/74	NM-7 200.1(5) 200.1 199.0 200.1 201.1 202.1 200.1 197.1 204.1	-70.2 -70.2 -70.2 -71.2 -72.2 -70.2 -67.2 -67.2 -67.2	1101	03S/11W-01C01 S 19			284.0	11/02/73 4/10/74	50.6 49.9	233.4 234.1	1101
02S/14W-14C01 S 19			129.9	10/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 8/01/74 9/01/74	NM-7 200.1(5) 200.1 199.0 200.1 201.1 202.1 200.1 197.1 204.1	-70.2 -70.2 -70.2 -71.2 -72.2 -70.2 -67.2 -67.2 -67.2	1101	03S/11W-01P01 S 19			264.0	11/27/73 3/04/74 5/06/74 7/01/74 9/03/74	191.5(5) 184.5(5) 185.5(5) 188.5(5) 214.5(1)	72.5 79.5 78.5 75.5 49.5	1101
02S/14W-14C02 S 19			130.7	10/01/73 11/01/73 12/01/73 5/01/74 6/01/74 8/01/74 9/01/74	195.0(5) 197.0(5) 198.0(5) 198.0(5) 197.0(5) 198.0(5) 197.0(5)	-64.3 -66.3 -67.3 -67.3 -66.3 -67.3 -66.3	1101	03S/11W-01P02 S 19			266.0	11/27/73 1/14/74 3/04/74 5/08/74 7/01/74 9/03/74	33.0 53.0(6) 31.0 30.0 30.0 30.0	233.0 213.0 235.0 236.0 236.0 236.0	1101
02S/14W-14C05 S 19			129.7	10/01/73 11/01/73 12/01/73 2/01/74 3/01/74 4/01/74 6/01/74 8/01/74 9/01/74	198.0(5) 199.0(5) 197.0(5) 189.0 189.0 196.0 199.0 189.0 190.0	-68.3 -69.3 -67.3 -59.3 -59.3 -66.3 -69.3 -59.3 -60.3	1101	03S/11W-02K01 S 19			216.0	11/27/73 1/14/74 3/04/74 5/08/74 7/08/74 9/06/74	157.0(5) 152.0(5) 149.0(5) 148.0(5) 149.0(5) 158.0(5)	59.0 64.0 67.0 68.0 67.0 58.0	1101
02S/14W-14F02 S 19			101.0 133.6	10/01/73 4/11/74 5/30/74	NM-0 201.9 NM-0		1101	03S/11W-02001 S 19			214.0	11/27/73 1/14/74 3/04/74 5/08/74 7/08/74 9/06/74	143.0(5) 141.0(5) 139.0(5) 138.0(5) 216.0(1) 221.0(1)	71.0 73.0 75.0 76.0 -2.0 -7.0	1101
02S/14W-22P03 S 19			167.0	11/01/73 4/10/74	206.5 206.0	-39.5 -39.0	5050	03S/11W-04J03 S 19			152.2	11/07/73 4/02/74	DRY DRY (6)		1101
02S/14W-22P04 S 19			170.0	11/01/73 4/09/74	209.9 209.4	-39.9 -39.4	5050	03S/11W-04H02 S 19			154.0	11/02/73 4/02/74	54.5 50.1	99.5 103.9	1101
02S/14W-23C02 S 19			159.0	10/23/73 11/27/73 12/26/73 1/29/74 2/26/74 3/26/74 4/23/74 5/28/74 6/25/74 7/23/74 8/28/74 9/24/74	DRY DRY DRY DRY DRY DRY 34.4 DRY DRY DRY DRY DRY		1101	03S/11W-05H03 S 19			161.0	11/27/73 1/14/74 3/04/74 5/08/74 7/08/74 9/06/74	54.0(5) 52.0(5) 51.0(5) 51.5(5) 54.0(5) 74.0(5)	107.0 109.0 110.0 109.5 107.0 87.0	1101
						124.6		03S/11W-05N04 S 19			151.0	11/02/73 4/02/74	120.0 116.5(8)	31.0 34.5	1101
								03S/11W-05R02 S 19			171.0	10/30/73 11/26/73 12/26/73 1/28/74 2/26/74 3/26/74 4/23/74	74.8 79.9 77.0 79.1 79.2 78.5 78.8	96.2 91.1 94.0 91.9 91.8 92.5 92.2	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							
03S/11W-05P02 S 19 (CONTINUED)			171.0	5/28/74 6/24/74 7/22/74 8/27/74 9/23/74	79.4 79.0 79.3 78.6 79.6	91.6 92.0 91.7 92.4 91.4	U-05 U-05.A U-05.A5	03S/11W-09G01 S 19			154.0	4/02/74	96.7	57.3	1101
03S/11W-06K04 S 19			135.9	10/30/73 11/26/73 12/26/73 1/29/74 2/26/74	97.0 94.1 94.0 93.6 NM-6	38.9 41.8 41.9 42.3	1101	03S/11W-09J01 S 19			114.0	11/02/73 4/02/74	82.9 81.2	31.1 32.8	1101
03S/11W-06P02 S 19			129.0	10/17/73 11/07/73 12/19/73 1/09/74 2/20/74 3/13/74 4/03/74 5/15/74 6/05/74 7/17/74 8/07/74 9/18/74	105.5 105.4 102.9 100.3 98.5 96.7 96.6 95.6 96.3 98.6 99.6 101.6	23.5 23.6 26.1 28.7 30.5 32.3 32.4 33.4 32.7 30.4 29.4 27.4	1733	03S/11W-09N01 S 19			99.0	1/28/74 2/25/74 3/25/74 4/23/74 5/27/74 6/24/74 7/22/74 8/26/74 9/23/74	87.3 87.4 87.4 87.4 87.5 87.4 87.7 87.8 88.0	11.7 11.6 11.6 11.6 11.5 11.6 11.3 11.2 11.0	1733
03S/11W-07R02 S 19			123.0	10/30/73 11/26/73 12/26/73 1/28/74 2/26/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/19/74 9/23/74	98.7(7) 93.0 99.5(7) 93.0 NM-9 91.0 95.0 98.5 92.0 92.3 93.0 98.3	24.3 30.0 23.5 30.0 32.0 28.0 24.5 31.0 30.7 30.0 24.7	1101	03S/11W-10N01 S 19			143.5	10/08/73 11/19/73 12/10/73 1/21/74 2/11/74 3/04/74 4/15/74 5/06/74 6/17/74 7/08/74 8/19/74 9/09/74	97.9 96.4 92.5 89.5 88.6 88.9 87.8 88.3 89.6 92.1 93.3 95.8	45.6 47.1 51.0 54.0 54.9 54.6 55.7 55.2 53.9 51.4 50.2 47.7	1733
03S/11W-07F01 S 19			116.0	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/07/74 5/14/74 6/14/74 7/14/74 8/14/74	102.1(5) 93.1(5) 91.1(5) 95.1(5) 90.1(5) 93.1(5) 93.1(5) 95.1(5) 95.1(5) 95.1(5) 97.1(5)	13.9 22.9 24.9 20.9 25.9 22.9 22.9 20.9 20.9 20.9 18.9	1101	03S/11W-10N02 S 19			145.0	11/02/73 4/02/74	95.8 NM-5	49.2	1101
03S/11W-07E02 S 19			117.0	10/21/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/14/74 6/21/74 7/14/74 8/14/74 9/14/74	92.0(5) 101.0(1) 86.0(5) 86.0(5) 84.0(5) 85.0(5) 83.0(5) 86.0(5) 85.0(5) 87.0(5) 89.0(5) 89.0(5)	25.0 -74.0 31.0 31.0 33.0 32.0 34.0 31.0 32.0 30.0 28.0 28.0	1101	03S/11W-14R01 S 19			237.0	11/02/73 4/02/74	NM-2 NM-2		1101
03S/11W-07J01 S 19			125.0	1/28/74 2/25/74 3/25/74 4/23/74 5/27/74 6/24/74 7/22/74 8/26/74 9/23/74	110.0 109.6 109.1 108.7 108.6 108.7 109.1 109.5 109.8	15.0 15.4 15.9 16.3 16.4 16.3 15.9 15.5 15.2	1733	03S/11W-14H04 S 19			269.5	11/02/73 4/02/74	NM-2 206.5(4)	62.0	1101
03S/11W-07P03 S 19			107.5	10/17/73 11/07/73 12/19/73 1/09/74 2/20/74 3/13/74 4/03/74 5/15/74 6/05/74 7/17/74 8/07/74 9/18/74	93.3 92.5 89.8 88.8 87.8 87.2 86.6 89.1 90.2 91.6 92.1 91.7	14.2 15.0 17.7 18.7 19.7 20.3 20.9 18.4 17.3 15.9 15.4 15.8	1733	03S/11W-14N02 S 19			161.5	11/02/73 4/02/74	119.5 112.0	42.0 49.5	1101
03S/11W-08H01 S 19			160.0	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/07/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	145.5(5) 144.5(5) 144.5(5) 142.5(5) 139.5(5) 137.5(5) 137.5(5) 136.5(5) 141.5(5) 139.5(5) 142.5(5) 142.5(5)	14.5 15.5 15.5 17.5 20.5 22.5 22.5 23.5 18.5 20.5 17.5 17.5	1101	03S/11W-15G01 S 19			160.4	11/02/73 1/16/74 3/04/74 4/02/74 7/02/74 9/05/74	112.5 104.0(5) 110.0(5) 108.4 116.0(5) 117.0(5)	47.9 56.4 50.4 52.0 44.4 43.4	1101
03S/11W-09R01 S 19			142.0	11/02/73 4/02/74	77.6 76.0	64.4 66.0	1101	03S/11W-15P01 S 19			125.0	11/27/73 12/31/73 2/28/74 5/06/74 7/02/74 9/03/74	108.5 90.5 156.5(1) 87.5 166.5(1) 172.5(1)	16.5 34.5 -31.5 37.5 -41.5 -47.5	1101
03S/11W-09G01 S 19			154.0	11/02/73	103.2	50.8	1101	03S/11W-16F03 S 19			110.0	11/02/73 4/02/74	83.5 NM-1	26.5	1101
								03S/11W-17M03 S 19			96.0	10/31/73 11/29/73	85.5(6) 85.5(6)	10.5 10.5	1101
								03S/11W-18G04 S 19			102.0	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/07/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	136.0(1) 131.0(1) 91.0(5) 90.0(5) 88.0(5) 88.0(5) 88.0(5) 91.0(5) 90.0(5) 95.0(5) 95.0(5) 95.0(5)	-34.0 -29.0 11.0 12.0 14.0 14.0 11.0 11.0 12.0 7.0 7.0 7.0	1101
								03S/11W-18G05 S 19			100.5	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/07/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	96.5(5) 93.5(5) 91.5(5) 91.5(5) 90.0(5) 89.5(5) 88.5(5) 88.5(5) 91.5(5) 91.5(5) 95.5(5) 94.5(5) 95.5(5)	4.0 7.0 9.0 9.0 10.5 11.0 12.0 9.0 9.0 5.0 6.0 5.0	1101
								03S/11W-18L01 S 19			96.0	10/01/73 11/01/73 12/05/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/25/74 7/22/74 8/14/74 9/30/74	104.4(5) 104.4(5) 102.4(5) 101.4(5) 97.4(5) 98.4(5) 103.4(5) 104.4(5) 107.4(5) 106.4(5) 107.4(5) 108.4(5)	-8.4 -8.4 -6.4 -5.4 -1.4 -2.4 -7.4 -8.4 -11.4 -10.4 -11.4 -12.4	1101
								03S/11W-18L02 S 19			95.5	10/01/73	99.8(5)	-4.3	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	
03S/11W-18102 S 19 (CONTINUED)			95.5	11/01/73 12/05/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/25/74 7/22/74 8/14/74 9/30/74	99.8(5) 88.8(5) 88.8(5) 103.8(5) 108.8(5) 112.8(5) 93.8(5) 93.8(5) 94.8(5) 95.8(5) 95.8(5)	-4.3 6.7 6.7 -8.3 -13.3 -17.3 1.7 0.7 -0.3 -0.3	1101	03S/11W-28N01 S 19 (CONTINUED)			62.5	5/15/74 6/05/74 7/17/74 8/07/74 9/18/74	56.2 57.8 59.3 60.4 60.0	6.3 4.7 3.2 2.1 2.5	1733	
03S/11W-18M01 S 19			96.0	10/31/73 11/30/73	112.0(6) 112.0(6)	-16.0 -16.0	1101	03S/11W-29E03 S 19			67.6	10/31/73 4/08/74	92.7 76.0	-15.1 -8.4	1101	
03S/11W-18004 S 19			93.5	2/11/74 3/04/74 4/15/74 5/06/74 6/17/74 7/08/74 8/19/74 9/09/74	81.3 81.3 81.0 81.2 81.5 82.1 82.0 82.3	12.2 12.2 12.5 12.3 12.0 11.4 11.5 11.2	1733	03S/11W-29F08 S 19			58.5	4/10/74	NM-1		1101	
								03S/11W-29F04 S 19			64.0	11/01/73	NM-6		1101	
								03S/11W-30D01 S 19			71.0	10/31/73 4/08/74	62.8 60.2	8.2 10.8	1101	
								03S/11W-30M02 S 19			65.0	10/31/73	NM-5		1101	
								03S/11W-30N02 S			60.0	1/30/74 2/20/74 3/13/74 4/03/74 5/15/74 6/05/74 7/17/74 8/07/74 9/18/74	53.1 53.0 55.8(4) 55.3 57.5 59.0 60.1(4) 60.4(4) 59.4(4)	6.9 7.0 4.2 4.7 2.5 1.0 -0.1 -0.4 0.6	1733	
03S/11W-18005 S 19			175.5	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	47.2(5) 45.2(5) 46.2(5) 46.2(5) 45.2(5) 42.2(5) 48.2(5) 47.2(5) 49.2(5) 51.2(5) 52.2(5) 52.2(5)	128.3 130.3 129.3 129.3 130.3 133.3 127.3 128.3 126.3 124.3 123.3 123.3	1101	03S/11W-30P02 S 19			56.5	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	74.8(5) 101.8(1) 66.8(5) 64.8(5) 63.8(5) 64.8(5) 61.8(5) 67.8(5) 66.8(5) 74.8(5) 75.8(5) 74.8(5)	-18.3 -45.3 -10.3 -8.3 -7.3 -8.3 -5.3 -11.3 -10.3 -18.3 -19.3 -18.3	1101	
03S/11W-19A02 S 19			87.0	10/31/73 11/29/73	96.5(6) 96.5(6)	-9.5 -9.5	1101	03S/11W-31M03 S 19			51.5	10/21/73 11/14/73 12/14/73 1/21/74 2/14/74 3/14/74 4/07/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	71.0(5) 63.0(5) 57.0(5) 54.0(5) 61.0(5) 58.0(5) 58.0(5) 63.0(5) 65.0(5) 74.0(5) 73.0(5) 76.0(5)	-19.5 -11.5 -5.5 -2.5 -9.5 -6.5 -6.5 -11.5 -13.5 -22.5 -21.5 -24.5	1101	
03S/11W-19F02 S 19			86.0	10/31/73 11/29/73	109.2(6) 109.2(6)	-23.2 -23.2	1101	03S/11W-32P03 S 19			46.2	10/17/73 11/07/73 12/19/73 1/09/74	52.4 51.4 44.5 42.6	-6.2 -5.2 1.7 3.6	1733	
03S/11W-19001 S 19			71.0	10/31/73 11/29/73	183.5(6) 183.5(6)	-112.5 -112.5	1101	03S/11W-32P04 S 19			47.0	11/01/73 4/08/74	52.6 47.3	-5.6 -0.3	1101	
03S/11W-20C01 S 19			80.0	10/31/73 11/29/73	79.0(6) 79.0(6)	1.0 1.0	1101	03S/11W-32P06 S 19			47.0	10/31/73 1/23/74 3/18/74 4/30/74 7/02/74 8/29/74	53.4 42.4 42.3 42.5 54.6 NM-7	-6.4 4.6 4.7 4.5 -7.6	5102	
03S/11W-20F01 S 19			79.0	10/31/73 4/08/74	82.9 66.4	-3.9 12.6	1101	03S/11W-33P03 S 30			47.9	10/04/73 11/05/73 12/07/73 1/15/74 2/04/74 3/13/74 4/10/74 5/02/74 6/05/74 7/16/74 8/07/74 9/04/74	75.8 75.0 71.5 66.4 64.7 64.1 64.0 65.0 67.1 70.1 72.4 74.3	-27.9 -27.1 -23.6 -18.5 -16.8 -16.2 -16.1 -17.1 -19.2 -22.2 -24.5 -26.8	1101	
03S/11W-20J01 S 19			76.5	10/31/73 4/08/74	87.7 NM-6	-11.2	1101	03S/12W-01A04 S 19			130.0	10/30/73 11/26/73 12/26/73 1/28/74 2/26/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/27/74 9/23/74	65.9 64.9 63.4 61.9 61.0 60.6 59.7 58.9 60.2 60.7 61.2 62.6	64.1 65.1 66.6 68.1 69.0 69.4 70.3 71.1 69.8 69.3 68.4 67.4	1101	
03S/11W-20P07 S 19			73.2	11/18/73 12/23/73 1/20/74 2/24/74 3/24/74 4/28/74 5/26/74 6/23/74 7/28/74 8/18/74 9/29/74	79.5 74.5 72.5 73.5 73.5 75.5 79.5 78.5 87.5 87.5 85.5	-6.3 -1.3 0.7 -0.3 -0.3 -2.3 -6.3 -5.3 -14.3 -14.3 -12.3	1101									
03S/11W-21N03 S 19			81.5	11/02/73 4/02/74	79.2 78.4	2.3 3.1	1101									
03S/11W-22L01 S 19			85.0	10/31/73 11/27/73 1/15/74 3/04/74 4/09/74 5/06/74 7/02/74 9/05/74	65.7 65.5(5) 48.5(5) 47.5(5) 51.9 46.5(5) 53.5(5) 52.5	19.3 19.5 36.5 37.5 33.1 38.5 31.5 32.5	1101									
03S/11W-27G03 S 19			64.0	10/30/73 11/09/73 12/28/73 3/14/74 4/09/74 6/28/74 8/26/74	77.5 69.9 71.3 61.6 62.4 84.5 78.6(3)	-13.5 -5.9 -7.3 2.4 1.6 -20.5 -14.6	5102 1101 5102 1101 1101 5102									
03S/11W-27L01 S 19			62.0	10/31/73	NM-1		1101									
03S/11W-27P02 S 19			65.1	10/30/73 4/26/74	88.9 NM-2	-23.8	5102									
03S/11W-28B02 S 19			63.0	10/31/73 4/08/74	60.8 58.2	2.2 4.8	1101									
03S/11W-28N01 S 19			62.5	10/17/73 11/07/73 12/19/73 1/09/74 2/20/74 3/13/74 4/03/74	59.3 54.8 54.2 53.0 53.8 54.1 54.2	3.2 3.7 8.3 9.5 8.7 8.4 8.3	1733	03S/12W-01A06 S 19			136.0	10/17/73 11/07/73 12/19/73 1/09/74 2/20/74 3/13/74 4/03/74	70.4 69.8 68.2 66.5 65.1 64.7 64.1	65.6 66.2 67.8 69.5 70.9 71.3 71.9	1733	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SURAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SURAREA							U-05 U-05.A U-05.A5
03S/12W-01A06 S 19 (CONTINUED)			136.0	5/15/74 6/05/74 7/17/74 8/07/74 9/18/74	63.9 64.3 65.3 66.3 67.3	72.1 71.7 70.7 69.7 68.7	1733	03S/12W-02C02 S 19 (CONTINUED)			130.0	2/25/74 3/26/74 4/23/74 5/28/74 6/28/74 7/25/74 8/26/74 9/23/74	79.2 74.2 78.8 77.7 77.3 72.5 76.7 75.5	50.8 55.8 51.2 52.3 52.7 57.5 53.3 54.5	1101
03S/12W-01R01 S 19			128.5	11/02/73 4/02/74	78.5(R) 71.6(R)	50.0 56.9	1101	03S/12W-02F01 S 19			127.5	11/02/73 4/02/74	85.2 75.0	42.3 52.5	1101
03S/12W-01R02 S 19			128.6	10/30/73 11/26/73 12/26/73 1/28/74 2/26/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/27/74 9/23/74	75.8 72.5 70.2 67.9 68.8 67.2 68.0 68.9 70.0 71.0 73.0 73.4	52.8 56.1 58.4 60.7 59.8 61.4 60.6 59.7 58.6 57.6 55.6 55.2	1101	03S/12W-02H04 S 19			119.5	10/31/73 11/02/73 4/10/74	87.0(6) 83.0(5) 89.0(5)	32.5 36.5 30.5	1101
03S/12W-01F06 S 19			127.6	10/30/73 11/26/73 12/26/73 1/28/74 2/26/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/27/74 9/23/74	79.4 78.0 77.7 73.0 70.3 60.3 74.3 81.2 82.2 76.9 82.5 83.3	48.2 49.6 49.9 54.6 47.3 51.3 53.3 46.4 45.4 50.7 45.1 44.3	1101	03S/12W-02H05 S 19			123.0	10/30/73 11/26/73 12/26/73 1/28/74 2/26/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/27/74 9/23/74	82.3 80.7 79.4 76.5 76.3 74.8 75.2 75.9 74.8 74.4 75.2 75.9	40.7 42.3 43.6 46.5 46.7 48.2 47.8 47.1	1101
03S/12W-01K01 S 19			125.0	11/14/73 12/23/73 1/19/74 2/23/74 3/23/74 4/28/74 5/27/74 6/16/74 7/28/74 8/18/74 9/29/74	79.5 78.5 75.5 74.5 74.5 74.5 74.5 76.5 78.5 79.5 80.5	45.5 46.5 49.5 50.5 50.5 50.5 50.5 48.5 46.5 45.5 44.5	1101	03S/12W-02L01 S 19			116.5	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	90.0(5) 76.0(5) 72.0(5) 70.0(5) 81.0(5) 71.0(5) 72.0(5) 72.0(5) 80.0(5) 80.0(5) 80.0(5) 70.0(5)	26.5 40.5 44.5 46.5 35.5 45.5 44.5 44.5 36.5 36.5 36.5 46.5	1101
03S/12W-01K02 S 19			122.0	11/13/73 12/26/73 1/28/74 2/26/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/27/74 9/23/74	83.7 82.1 80.5 79.7 78.7 78.0 78.1 78.3 78.8 79.8 80.4	38.3 39.9 41.5 42.3 43.3 44.0 43.9 43.7 43.2 42.2 41.6	1101	03S/12W-02R01 S 19			115.5	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/07/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	89.0(5) 87.0(5) 81.0(5) 80.0(5) 80.0(5) 78.0(5) 92.0(1) 81.0(5) 81.0(5) 85.0(5) 86.0(5) 87.0(5)	26.5 28.5 34.5 35.5 35.5 37.5 23.5 34.5 34.5 30.5 29.5 28.5	1101
03S/12W-01L03 S 19			120.0	10/30/73 11/26/73 12/26/73 1/28/74 2/26/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/27/74 9/23/74	83.1 79.5 78.6 76.1 75.6 74.5 76.8 79.3 80.5 82.4 82.8 82.7	36.9 40.5 41.9 43.9 44.4 45.5 43.2 40.7 39.5 37.6 37.2 37.3	1101	03S/12W-03J01 S 19			118.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	93.0 92.0 80.0 78.0 83.0 82.0 82.0 83.0 86.0 86.0 86.0 87.0	25.0 26.0 38.0 40.0 35.0 36.0 36.0 35.0 30.0 30.5 29.5 28.5	1101
03S/12W-01M04 S 19			119.0	10/30/73 11/26/73 12/26/73 1/28/74 2/26/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/27/74 9/23/74	85.3 81.4 79.8 78.1 79.7 76.5 79.6 82.1 83.3 85.3 85.2 85.0	33.7 37.6 39.2 40.9 39.1 42.5 39.4 36.9 35.7 33.7 33.8 34.0	1101	03S/12W-03M01 S 19			113.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	94.0(5) 89.0(5) 86.0(5) 84.0(5) 87.0(5) 85.0(5) 87.0(5) 84.0(5) 86.0(5) 83.0(5) 94.0(5) 92.0(5)	19.0 24.0 27.0 29.0 26.0 28.0 26.0 29.0 27.0 30.0 19.0 21.0	1101
03S/12W-01N05 S 19			118.0	10/28/73 11/18/73 12/23/73 1/13/74 2/24/74 3/24/74 4/28/74 5/25/74 6/16/74 7/28/74 8/18/74 9/29/74	82.5 80.5 78.5 76.5 75.5 75.5 75.5 77.5 78.5 79.5 79.5 82.5	35.5 37.5 39.5 41.5 41.5 42.5 42.5 40.5 39.5 38.5 38.5 35.5	1101	03S/12W-04D02 S 19			113.0	11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	90.5(5) 90.5(5) 86.5(5) 90.5(5) 94.5(5) 88.5(5) 98.5(5) 94.5(5) 101.5(5) 96.5(5) 93.5(5)	22.5 22.5 26.5 22.5 18.5 24.5 14.5 18.5 11.5 16.5 19.5	1101
03S/12W-02C02 S 19			130.0	10/29/73 11/26/73 12/26/73 1/28/74	84.2 81.0 81.0 76.1	45.8 49.0 49.0 53.9	1101	03S/12W-04P01 S 19			110.0	10/29/73 11/26/73 12/26/73 1/28/74 2/25/74 3/26/74 4/23/74 7/25/74	75.9 77.5 78.5 75.2 75.3 NM-7 NM-7 NM-7	34.1 32.5 31.5 34.8 34.7	1101
								03S/12W-04Q02 S 19			112.0	10/01/73 11/01/73	99.0 94.0	13.0 18.0	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5
03S/12W-04002 S 19 (CONTINUED)			112.0	12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	90.0 88.0 90.0 92.0 92.0 92.0 98.0 100.0 98.0	22.0 24.0 22.0 21.0 20.0 20.0 14.0 12.0 14.0	1101	03S/12W-06003 S 19			104.7	9/01/74	119.8	-15.1	1101
03S/12W-05A01 S 19			109.0	10/31/73 11/29/73	106.0(6) 106.0(6)	3.0 3.0	1101	03S/12W-06004 S 19			106.6	11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 6/01/74 7/01/74 8/01/74 9/01/74	130.0 129.0 124.0 132.0 123.0 127.0 132.0 141.0 143.0 141.0	-23.4 -21.4 -17.4 -25.4 -16.4 -20.4 -25.4 -34.4 -36.4 -34.4	1101
03S/12W-05R06 S 19			108.0	10/31/73 11/29/73	72.5(6) 72.5(6)	35.5 35.5	1101	03S/12W-06F01 S 19			105.4	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 6/01/74 7/01/74 8/01/74 9/01/74	122.0 125.0 114.0 112.0 111.0 109.0 112.0 118.0 125.0 126.0 128.0	-16.6 -19.6 -8.6 -6.6 -5.6 -3.6 -6.6 -12.6 -19.6 -20.6 -22.6	1101
03S/12W-05D02 S 19			105.0	10/29/73 11/26/73 12/26/73 1/03/74 2/25/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/26/74 9/23/74	75.4 NM-9 NM-9 64.0 72.5 72.2 72.4 71.8 73.4 73.7 73.8 77.5	29.6 41.0 32.5 32.8 32.6 33.2 31.6 31.3 31.2 27.5	1101	03S/12W-07C04 S 19			92.0	10/10/73 11/07/73 12/05/73 1/02/74 2/06/74 3/06/74 4/03/74 5/08/74 6/01/74 7/01/74 8/01/74 9/01/74	108.5(5) 108.5(5) 108.5(5) 108.5(5) 93.5(5) 93.5(5) 93.5(5) 100.5(5) 103.5(5) 111.5(5) 111.5(5) 110.5(5)	-16.5 -16.5 -16.5 -16.5 -1.5 -1.5 -1.5 -8.5 -11.5 -19.5 -19.5 -18.5	1101
03S/12W-05H06 S 19			105.5	10/29/73 11/26/73 12/26/73 1/28/74 2/25/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/26/74 9/23/74	70.5(8) 70.9(8) 70.0(8) 71.9(8) 70.7(8) 70.0(8) 69.2(8) NM-9 69.2 69.2 69.4(8) 73.1	35.0 34.6 35.5 33.6 34.8 35.5 36.3 36.3 36.3 36.1 32.4	1101	03S/12W-07005 S 19			83.0	10/14/73 12/14/73 1/14/74 2/14/74 3/21/74 4/14/74 9/14/74	85.2(1) 61.2(5) 60.2(5) 60.2(5) 61.2(5) 64.2(5) 64.2(5)	-2.2 21.8 22.8 22.8 21.8 18.8 18.8	1101
03S/12W-05M01 S 19			99.0	10/31/73 11/02/73 4/05/74	115.5(6) 115.2(4) 100.0(4)	-16.5 -16.2 -1.0	1101	03S/12W-08C01 S 19			97.3	1/28/74 2/25/74 3/25/74 4/23/74 5/27/74 6/24/74 7/22/74 8/26/74 9/23/74	64.7 64.6 64.4 66.5 64.5 65.5 65.9 65.7 65.7	32.6 32.7 32.9 30.8 32.8 31.8 31.4 31.6 31.6	1733
03S/12W-05R01 S 19			102.0	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/14/74 6/14/74 7/14/74 8/14/74	137.0(1) 137.0(1) 91.0(5) 90.0(5) 90.0(5) 90.0(5) 92.0(5) 93.0(5) 93.0(5) 96.0(5) 93.0(5)	-35.0 -35.0 11.0 12.0 12.0 12.0 10.0 9.0 9.0 6.0 9.0	1101	03S/12W-08D01 S 19			96.0	10/31/73 11/29/73	72.5(6) 72.5(6)	23.5 23.5	1101
03S/12W-06R03 S 19			102.1	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 6/01/74 7/01/74 8/01/74 9/01/74	110.0 110.0 110.0 108.0 109.0 113.0 120.0 122.0 124.0	-7.9 -7.9 -7.9 -6.9 -10.9 -17.9 -19.9 -21.9	1101	03S/12W-08D03 S 19			95.6	1/28/74 2/25/74 3/25/74 4/23/74 5/27/74 6/24/74 7/22/74 8/26/74 9/23/74	65.0 64.9 64.6 63.8 65.7 66.0 66.7 66.4 66.5	30.6 30.7 31.0 31.8 29.9 29.6 28.9 29.2 29.1	1733
03S/12W-06D01 S 19			106.5	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 6/01/74 7/01/74 8/01/74 9/01/74	123.8 114.8 112.8 106.8 106.8 101.8 123.8 112.8 121.8 124.8 126.8	-17.3 -8.3 -6.3 -0.3 -0.3 4.7 -17.3 -6.3 -15.3 -18.3 -20.3	1101	03S/12W-08F01 S 19			93.0	11/02/73 4/08/74	100.8 99.1	-7.8 -6.1	1101
03S/12W-06D02 S 19			105.4	11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 6/01/74 7/01/74 8/01/74 9/01/74	145.9 138.9 135.9 137.9 114.9 119.9 126.9 124.9 126.9	-40.5 -33.5 -30.5 -32.5 -9.5 -14.5 -21.5 -19.5 -21.5	1101	03S/12W-08L03 S 19			92.0	10/01/73 11/05/73 12/03/73 1/07/74 2/04/74 3/04/74 4/01/74 5/06/74 6/03/74 7/01/74 8/05/74 9/02/74	66.4 66.4 65.3 64.6 63.8 63.7 63.5 64.1 64.0 66.0 65.8 65.7	25.6 25.6 26.7 27.4 28.2 28.3 28.5 27.9 27.3 26.0 26.2 26.3	1733
03S/12W-06R03 S 19			104.7	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 6/01/74 7/01/74 8/01/74	114.8 109.8 109.8 103.8 108.8 105.8 112.8 114.8 120.8 119.8	-10.1 -5.1 -5.1 0.9 -4.1 -1.1 -8.1 -10.1 -16.1 -15.1	1101	03S/12W-08M02 S 19			88.0	10/14/73 11/14/73 12/14/73 1/21/74 2/14/74 3/14/74 4/28/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	111.2(1) 82.2(1) 80.2(1) 80.2(1) 65.2(5) 66.2(5) 66.2(5) 66.2(5) 67.2(5) 67.2(5) 114.2(1) 67.2(5)	-23.2 5.8 7.8 7.8 22.8 21.8 21.8 20.8 20.8 20.8 -26.2 20.8	1101
								03S/12W-09R01 S 19			107.0	10/01/73 11/01/73 12/01/73 1/01/74	111.0(5) 106.0(5) 100.0(5) 98.0(5)	-4.0 1.0 7.0 9.0	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SURAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SURAREA								
U-05 U-05.A U-05.A5								U-05 U-05.A U-05.A5								
03S/12W-09R01 S 19 (CONTINUED)			107.0	2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	104.0(5) 103.0(5) 105.0(5) 107.0(5) 112.0(5) 111.0(5) 112.0(5) 108.0(5)	3.0 4.0 2.0 0.0 -5.0 -4.0 -5.0 -1.0	1101	03S/12W-11M11 S 19			103.0	10/31/73 4/02/74	72.7 71.7	30.3 31.3	1101	
03S/12W-09R02 S 19			106.0	10/08/73 11/19/73 12/10/73 1/21/74 2/11/74 3/04/74 4/15/74 5/06/74 6/17/74 7/08/74 8/19/74 9/09/74	95.3 92.0 90.2 83.7 84.6 86.7 88.0 88.4 93.3 95.3 95.5 96.1	10.7 14.0 15.8 22.3 21.4 19.3 18.0 17.6 12.7 10.7 10.5 9.9	1733	03S/12W-11P01 S 19			104.0	10/29/73 11/26/73 12/26/73 1/28/74 2/25/74 3/26/74 4/23/74 5/28/74 6/26/74 7/22/74 8/26/74 9/23/74	72.2 72.3 73.2 71.5 72.5 71.5 71.3 70.8 71.5 71.5 72.5 72.5	31.8 31.7 24.6 32.5 25.3 26.3 26.5 27.0 26.3 26.3 25.8 25.8	1101	
03S/12W-09D05 S 19			105.0	10/28/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/14/74 6/14/74 7/21/74 8/14/74 9/14/74	106.0(1) 106.0(1) 93.0(5) 94.0(5) 90.0(5) 89.0(5) 90.0(5) 92.0(5) 91.0(5) 94.0(5) 92.0(5) 98.0(5)	-1.0 -1.0 12.0 11.0 15.0 16.0 15.0 13.0 14.0 11.0 13.0 7.0	1101	03S/12W-12A02 S 19			116.0	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/07/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	102.3(5) 110.3(1) 92.3(5) 90.3(5) 89.3(5) 90.3(5) 109.3(1) 92.3(5) 93.3(5) 93.3(5) 94.3(5) 94.3(5)	13.7 5.7 23.7 25.7 26.7 25.7 6.7 23.7 22.7 22.7 21.7 21.7	1101	
03S/12W-09F03 S 19			99.0	10/31/73 11/29/73	83.5(6) 83.5(6)	15.5 15.5	1101	03S/12W-12C10 S 19			116.0	1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/25/74 7/22/74 8/14/74 9/30/74	103.0(5) 103.0(5) 93.0(5) 98.0(5) 98.0(5) 98.0(5) 99.0(5) 103.0(5) 103.0(5)	13.0 13.0 23.0 18.0 18.0 18.0 17.0 13.0 13.0	1101	
03S/12W-09G01 S 19			103.0	10/31/73 11/29/73	104.0(6) 104.0(6)	-1.0 -1.0	1101	03S/12W-12F03 S 19			113.0	10/31/73 4/02/74	88.1 79.7	24.9 33.3	1101	
03S/12W-09G02 S 19			103.0	10/29/73 11/26/73 12/26/73 1/28/74 2/25/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/26/74 9/23/74	85.7(2) 75.2 74.9 84.1 74.3 74.2 80.1 81.6 77.3 74.6 78.5 79.0	17.3 27.8 28.1 18.9 28.7 28.8 22.9 21.4 25.7 28.4 24.5 24.0	1101	03S/12W-13A02 S 19			104.0	10/21/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/07/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	95.5(5) 125.5(1) 90.5(5) 85.5(5) 83.5(5) 84.5(5) 87.5(5) 92.5(5) 95.5(5) 91.5(5) 92.5(5) 92.5(5)	8.5 -21.5 13.5 18.5 20.5 19.5 16.5 11.5 8.5 12.5 11.5 11.5	1101	
03S/12W-10C02 S 19			107.0	10/31/73 4/02/74	74.7 73.6	32.3 33.4	1101	03S/12W-13R04 S 19			104.0	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	159.9(1) 88.9(5) 152.9(1) 163.9(1) 82.9(5) 84.9(5) 88.9(5) 187.9(1) 188.9(1) 88.9(5) 92.9(5) 87.9(5)	-55.9 15.1 -48.9 -59.9 21.1 19.1 15.1 -83.0 -84.9 15.1 11.1 16.1	1101	
03S/12W-10C03 S 19			106.0	10/31/73 11/29/73	87.5(6) 87.5(6)	18.5 18.5	1101	03S/12W-13R06 S 19			104.0	10/21/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/07/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	97.5(5) 90.5(5) 92.5(5) 86.5(5) 85.5(5) 86.5(5) 124.5(1) 94.5(5) 99.5(5) 92.5(5) 91.5(5) 94.5(5)	6.5 13.5 11.5 17.5 18.5 17.5 -20.5 9.5 4.5 11.5 12.5 9.5	1101	
03S/12W-10K02 S 19			100.0	10/22/73 11/26/73 12/24/73 1/28/74 2/25/74 3/25/74 4/23/74 5/27/74 6/24/74 7/22/74 8/26/74 9/23/74	71.4 71.2 NM-9 70.7 70.4 70.3 70.0 NM-9 70.2 70.2 70.6 70.6	28.6 28.8 29.3 29.6 29.7 30.0 29.8 29.8 29.4 29.4	1733	03S/12W-13F01 S 19			98.0	10/31/73 11/29/73 4/10/74	92.8 92.8(6) 82.3	5.2 5.2 15.7	1101	
03S/12W-10N03 S 19			94.0	10/31/73 11/29/73	101.5(6) 101.5(6)	-7.5 -7.5	1101	03S/12W-13K03 S 19			89.0	10/01/73 11/01/73 12/05/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74	69.0 69.0 73.5 73.5 72.5 73.0 72.5 NM-6	20.0 20.0 15.5 15.5 16.5 16.0 16.5	1101	
03S/12W-11B04 S 19			109.0	10/31/73 4/02/74	91.5(8) 81.0(8)	17.5 28.0	1101	03S/12W-13L01 S 19			92.0	12/05/73 1/01/74 2/01/74 3/01/74 5/01/74	79.0 78.0 69.0 69.0 84.0	13.0 14.0 23.0 23.0 8.0	1101	
03S/12W-11B06 S 19			115.0	2/25/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/26/74 9/23/74	80.3 79.5 78.9 78.9 79.2 78.9 79.2 79.7	34.7 35.5 36.1 36.1 35.8 36.1 35.8 35.3	1101									
03S/12W-11E01 S 19			107.0	10/31/73 11/29/73	107.3(6) 107.3(6)	-0.3 -0.3	1101									
03S/12W-11F10 S 19			110.0	2/25/74 3/26/74 4/23/74 5/28/74 6/24/74 7/22/74 8/26/74 9/23/74	83.0 82.3 84.8 85.9 87.7 89.4 89.7 90.0	27.0 27.7 25.2 24.1 22.3 20.6 20.3 20.0	1101									
03S/12W-11K06 S 19			105.0	10/31/73 11/29/73	74.5(6) 74.5(6)	30.5 30.5	1101									

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5
03S/12W-13L01 S 19 (CONTINUED)			92.0	8/14/74 9/30/74	77.0 76.0	15.0 16.0	1101	03S/12W-19C01 S 19			72.0	11/30/73	53.5(6)	18.5	1101
03S/12W-13001 S 19			89.0	10/01/73 11/01/73 12/05/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/25/74 7/22/74 8/14/74 9/30/74	89.0 89.0 81.5 78.5(5) 78.5(5) 78.5(5) 81.5(5) 83.5(5) 88.5(5) 89.5(5) 88.5(5) 89.5(5)	0.0 0.0 7.5 10.5 10.5 10.5 7.5 5.0 0.5 -0.5 0.5 -0.5	1101	03S/12W-19C03 S 19			72.8	10/31/73 11/29/73	51.6(6) 51.6(6)	21.2 21.2	1101
03S/12W-14C06 S 19			97.5	10/31/73 11/29/73	118.0(6) 118.0(6)	-20.5 -20.5	1101	03S/12W-19G01 S 19			71.1	10/08/73 11/19/73 12/10/73 1/21/74 2/11/74 3/04/74 4/15/74 5/06/74 6/17/74 7/08/74 8/19/74 9/11/74	51.6 51.8 51.7 51.6 51.4 51.3 51.0 50.9 50.9 51.1 51.2 51.5	19.5 19.3 19.4 19.5 19.7 19.8 20.1 20.2 20.2 20.0 19.9 19.6	1733
03S/12W-14F01 S 19			93.0	10/31/73 4/10/74	91.0 85.2	2.0 7.8	1101	03S/12W-19P05 S 19			66.0	10/30/73 11/06/73 12/26/73 1/31/74 2/27/74 3/31/74 4/02/74 5/31/74 7/09/74 9/03/74	152.2(1) 95.2(5) 144.2(1) 95.2(5) 149.2(1) 148.2(1) 83.0 79.2(5) 81.2(5) 145.2(1)	-86.2 -29.2 -78.2 -29.2 -83.2 -82.2 -17.0 -13.2 -15.2 -79.2	1101
03S/12W-14F03 S 19			89.9	10/04/73 11/05/73 12/07/73 1/15/74 2/04/74 3/13/74 4/10/74 5/02/74 6/05/74 7/16/74 8/07/74 9/04/74	69.1 69.6 69.3 68.9 68.8 68.2 68.0 68.3 68.5 69.2 69.7 70.0	20.8 20.3 20.6 21.0 21.1 21.7 21.9 21.6 21.4 20.7 20.2 19.9	1101	03S/12W-19R03 S 19			66.0	10/31/73 11/29/73	52.0(6) 52.0(6)	14.0 14.0	1101
03S/12W-14J01 S 19			89.0	10/31/73 11/01/73 4/10/74	90.0(6) 83.0(5) NM-1	-1.0 6.0	1101	03S/12W-21F01 S 19			77.0	10/31/73 11/29/73	62.0(6) 62.0(6)	15.0 15.0	1101
03S/12W-15A03 S 19			93.0	10/31/73 11/29/73	84.0(6) 84.0(6)	9.0 9.0	1101	03S/12W-21G04 S 19			79.0	11/02/73 4/11/74	61.9 60.9(4)	17.1 18.1	1101
03S/12W-15M01 S 19			86.5	2/04/74 3/18/74 4/08/74 5/20/74 6/10/74 7/01/74 8/12/74 9/02/74	63.9 63.6 63.7 64.9 64.9 66.0 66.9 66.4	22.6 22.9 22.8 21.6 21.6 20.5 19.6 20.1	1733	03S/12W-21H01 S 19			76.0	10/31/73 11/29/73	58.0(6) 58.0(6)	18.0 18.0	1101
03S/12W-15N02 S 19			87.0	10/31/73 11/29/73	71.0(6) 71.0(6)	16.0 16.0	1101	03S/12W-21001 S 19			70.0	10/01/73 11/12/73 12/03/73 1/14/74 2/04/74 3/18/74 4/08/74 5/20/74 6/10/74 7/01/74 8/12/74 9/02/74	82.0 77.5 71.3 65.5 66.6 69.1 69.6 74.5 78.8 83.3 84.3 83.8	-12.0 -7.5 -1.3 4.5 3.4 0.9 0.4 -8.5 -8.8 -13.3 -14.3 -13.8	1733
03S/12W-16F03 S 19			95.0	10/31/73 11/29/73	78.0(6) 78.0(6)	17.0 17.0	1101	03S/12W-21003 S 19			71.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	56.0(5) 55.0(5) 54.0(5) 53.0(5) 53.0(5) 53.0(5) 54.0(5) 57.0(5) 58.0(5) 58.0(5) 58.0(5) 58.0(5)	15.0 16.0 17.0 18.0 18.0 18.0 17.0 14.0 13.0 13.0 13.0 13.0	1101
03S/12W-16H01 S 19			92.0	10/31/73 11/29/73	92.5(6) 92.5(6)	-0.5 -0.5	1101	03S/12W-22A01 S 19			83.0	10/31/73 11/29/73	92.0(6) 92.0(6)	-9.0 -9.0	1101
03S/12W-17A01 S 19			87.0	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	63.2(1) 61.2(5) 60.2(5) 59.2(5) 60.2(1) 59.2(5) 60.2(5) 60.2(5) 60.2(5) 61.2(5) 62.2(5) 61.2(5)	23.8 25.8 26.8 27.8 26.8 27.8 26.8 26.8 26.8 25.8 24.8 25.8	1101	03S/12W-22F01 S 19			75.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/18/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	83.0(5) 83.0(5) 93.0(1) 83.0(5) 83.0(5) 83.0(6) 83.0(6) 73.0(5) 73.0(5) 73.0(6) 73.0(6) 73.0(6)	-8.0 -8.0 -18.0 -8.0 -8.0 -8.0 -8.0 2.0 2.0 2.0 2.0 2.0	1101
03S/12W-17A02 S 19			87.0	10/14/73 11/07/73 12/07/73 1/14/74 2/14/74 3/14/74 4/14/74 5/21/74 6/14/74 7/14/74 8/14/74	130.0(1) 92.0(5) 88.0(5) 85.0(5) 120.0(1) 118.0(1) 129.0(1) 128.0(1) 127.0(1) 140.0(1) 130.0(1)	-43.0 -5.0 -1.0 2.0 -33.0 -31.0 -42.0 -41.0 -40.0 -53.0 -43.0	1101	03S/12W-22G02 S 19			81.0	10/25/73 11/25/73 12/20/73 1/18/74 2/18/74 3/18/74 4/18/74 5/15/74 6/15/74 7/15/74 8/15/74 9/16/74	139.0(1) 139.0(1) 139.0(1) 84.0(5) 84.0(5) 84.0(6) 84.0(6) 87.0(6) 130.0(1) 130.0(1) 130.0(6) 94.0(5)	-58.0 -58.0 -58.0 -3.0 -3.0 -3.0 -3.0 -6.0 -49.0 -49.0 -49.0 -13.0	1101
03S/12W-17K01 S 19			80.3	10/31/73 11/29/73	57.3(6) 57.3(6)	23.0 23.0	1101	03S/12W-22H01 S 19			82.0	10/15/73	63.5	18.5	1733
03S/12W-18D05 S 19			82.0	11/08/73 4/05/74	69.3 73.5	12.7 8.5	1101								
03S/12W-18H04 S 19			77.0	10/31/73 11/30/73	60.5(6) 60.5(6)	16.5 16.5	1101								
03S/12W-18J02 S 19			77.0	11/08/73 4/08/74	NM-1 54.5		1101								
03S/12W-18L01 S 19			70.0	10/31/73 11/30/73	58.5(6) 58.5(6)	11.5 11.5	1101								
03S/12W-18003 S 19			74.0	11/07/73	19.8(8)	54.2	1101								
03S/12W-19C01 S 19			72.0	10/31/73	53.5(6)	18.5	1101								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							
03S/12W-22H01 S 19			82.0	11/05/73	63.4	18.6	1733	03S/12W-26D03 S 19			73.0	11/05/73	89.0	-16.0	1101
(CONTINUED)				12/17/73	62.3	19.7		(CONTINUED)				12/07/73	NM-6		
				1/07/74	60.8	21.2									
				2/18/74	60.4	21.6		03S/12W-26J01 S 19			71.4	10/31/73	61.8	9.6	1101
				3/11/74	59.7	22.3						4/08/74	60.1 (4)	11.3	
				4/01/74	60.3	21.7									
				5/13/74	61.3	20.7		03S/12W-26L03 S 19			67.0	10/15/73	62.0 (5)	5.0	1101
				6/03/74	62.0	20.0						11/15/73	62.0 (5)	5.0	
				7/15/74	63.1	18.9						12/15/73	62.0 (6)	5.0	
				8/05/74	63.4	18.6						1/15/74	62.0 (6)	5.0	
			80.3	9/18/74	64.1	16.2						2/15/74	62.0 (6)	5.0	
03S/12W-22P02 S 19			75.0	10/31/73	64.0 (5)	11.0	1101					3/15/74	62.0 (6)	5.0	
				11/30/73	61.0 (5)	14.0						4/17/74	62.0 (6)	5.0	
				12/31/73	61.0 (5)	24.0						5/15/74	75.0 (5)	-8.0	
				1/31/74	61.0 (5)	24.0						6/15/74	75.0 (5)	-8.0	
				2/28/74	49.0 (5)	26.0						7/15/74	57.0 (5)	10.0	
				3/31/74	49.0 (5)	26.0						8/15/74	57.0 (5)	10.0	
				4/30/74	59.0 (5)	16.0						9/15/74	57.0 (6)	10.0	
				5/31/74	61.0 (5)	14.0		03S/12W-26N02 S 19			63.0	10/15/73	51.0 (5)	12.0	1101
				6/30/74	61.0 (5)	14.0						11/15/73	51.0 (5)	12.0	
				7/31/74	60.0 (5)	15.0						12/15/73	51.0 (6)	12.0	
				8/31/74	61.0 (5)	14.0						1/16/74	51.0 (6)	12.0	
				9/30/74	61.0 (5)	14.0						2/16/74	51.0 (6)	12.0	
03S/12W-23C03 S 19			82.9	1/28/74	64.1	18.8	1733					3/15/74	51.0 (6)	12.0	
				2/18/74	64.1	18.8						4/14/74	51.0 (6)	12.0	
				3/11/74	64.0	18.9						5/13/74	52.0 (5)	11.0	
				4/01/74	63.5	19.4						6/17/74	57.0 (5)	6.0	
				5/13/74	64.3	18.6						7/16/74	59.0 (5)	4.0	
				6/03/74	64.9	18.0						8/15/74	59.0 (5)	4.0	
				7/15/74	65.9	17.0						9/16/74	68.0 (5)	-5.0	
				8/05/74	66.3	16.6		03S/12W-26N03 S 19			63.0	10/15/73	55.0 (5)	8.0	1101
				9/16/74	66.8	16.1						11/19/73	55.0 (5)	8.0	
03S/12W-23D03 S 19			84.0	12/03/73	NM-0		1101					12/15/73	55.0 (6)	8.0	
03S/12W-23E02 S 19			82.0	12/03/73	NM-0		1101					1/06/74	55.0 (6)	8.0	
03S/12W-23E03 S 19			82.0	10/31/73	60.5 (6)	21.5	1101					2/16/74	55.0 (6)	8.0	
				11/29/73	60.5 (6)	21.5						3/25/74	55.0 (6)	8.0	
03S/12W-23E05 S 19			82.5	10/15/73	82.0 (5)	0.5	1101					4/15/74	55.0 (6)	8.0	
				12/10/73	73.0 (5)	9.5						5/13/74	55.0 (6)	8.0	
				1/08/74	78.0 (5)	4.5						6/15/74	55.0 (6)	8.0	
				2/12/74	78.0 (5)	4.5						7/15/74	59.0 (5)	4.0	
				3/09/74	78.0 (6)	4.5						8/18/74	59.0 (5)	4.0	
				4/12/74	73.0 (5)	9.5						9/09/74	69.0 (5)	-6.0	
				5/12/74	76.0 (5)	6.5		03S/12W-27C02 S			71.0	10/31/73	84.0 (5)	-13.0	1101
				6/15/74	155.0 (1)	-72.5						11/30/73	76.0 (5)	-5.0	
				7/15/74	188.0 (1)	-105.5						12/31/73	81.0 (5)	-10.0	
				8/15/74	78.0 (5)	4.5						1/31/74	74.0 (5)	-3.0	
				9/15/74	78.0 (5)	4.5						2/28/74	73.0 (5)	-2.0	
03S/12W-23R01 S 19			76.8	11/29/73	89.0 (6)	-13.0	1101					3/31/74	71.0 (5)	0.0	
03S/12W-24B01 S 19			87.0	11/29/73	73.5 (6)	13.5	1101					4/30/74	81.0 (5)	-10.0	
03S/12W-24D01 S 19			85.0	10/31/73	95.0 (6)	-10.0	1101					5/31/74	85.0 (5)	-14.0	
				11/29/73	95.0 (6)	-10.0						6/30/74	90.0 (5)	-19.0	
03S/12W-24F01 S 19			76.0	10/31/73	71.0 (6)	5.0	1101	03S/12W-27G01 S			71.0	10/31/73	63.0 (5)	8.0	1101
				11/29/73	71.0 (6)	5.0						11/30/73	61.0 (5)	10.0	
03S/12W-24K01 S 19			82.0	10/31/73	67.5 (6)	14.5	1101					12/31/73	59.0 (5)	12.0	
				11/29/73	67.5 (6)	14.5						1/31/74	59.0 (5)	12.0	
03S/12W-25C01 S 19			70.5	10/31/73	90.3	-19.8	1101					2/28/74	59.0 (5)	12.0	
				4/08/74	87.5	-17.0						3/31/74	60.0 (5)	11.0	
03S/12W-25H01 S 19			68.0	10/31/73	61.6	6.4	1101					4/30/74	65.0 (5)	6.0	
				4/08/74	58.2	9.8						5/31/74	65.0 (5)	6.0	
03S/12W-25J01 S 19			62.0	10/31/73	NM-5		1101					6/30/74	64.0 (5)	7.0	
				4/08/74	73.7	-11.7		03S/12W-27M01 S			66.0	10/31/73	58.0 (5)	8.0	1101
03S/12W-25R05 S 19			58.0	10/14/73	76.0 (1)	-18.0	1101					11/30/73	51.0 (5)	15.0	
				11/14/73	53.0 (5)	5.0						12/31/73	50.0 (5)	16.0	
				12/14/73	50.0 (5)	8.0						1/31/74	50.0 (5)	16.0	
				1/14/74	49.0 (5)	9.0						2/28/74	50.0 (5)	16.0	
				2/14/74	49.0 (5)	9.0						3/31/74	50.0 (5)	16.0	
				3/14/74	49.0 (5)	9.0						4/30/74	53.0 (5)	13.0	
				4/14/74	49.0 (5)	9.0						5/31/74	55.0 (5)	11.0	
				5/14/74	52.0 (5)	6.0						6/30/74	56.0 (5)	10.0	
				6/21/74	53.0 (5)	5.0						7/31/74	56.0 (5)	10.0	
				7/14/74	56.0 (5)	2.0						8/31/74	57.0 (5)	9.0	
				8/14/74	56.0 (5)	2.0						9/30/74	57.0 (5)	9.0	
				9/14/74	55.5 (5)	2.5		03S/12W-27N01 S			66.0	11/30/73	79.0 (5)	-13.0	1101
03S/12W-26C02 S 19			74.0	10/17/73	89.0 (5)	-15.0	1101					12/31/73	72.0 (5)	-6.0	
				11/15/73	89.0 (5)	-15.0						1/31/74	71.0 (5)	-5.0	
				12/10/73	89.0 (6)	-15.0						2/28/74	69.0 (5)	-3.0	
				1/11/74	89.0 (6)	-15.0						3/31/74	67.0 (5)	-1.0	
				2/08/74	89.0 (6)	-15.0						4/30/74	76.0 (5)	-10.0	
				3/15/74	89.0 (6)	-15.0						5/31/74	80.0 (5)	-14.0	
				4/05/74	79.0 (5)	-5.0						6/30/74	86.0 (5)	-20.0	
				5/16/74	84.0 (5)	-10.0						7/31/74	87.0 (5)	-21.0	
				6/15/74	84.0 (5)	-10.0						8/31/74	86.0 (5)	-20.0	
				7/15/74	94.0 (5)	-20.0						9/30/74	85.0 (5)	-19.0	
				8/16/74	94.0 (6)	-20.0		03S/12W-27R01 S			62.0	12/14/73	76.5 (6)	-14.5	1101
				9/16/74	94.0 (6)	-20.0						1/12/74	76.5 (6)	-14.5	
03S/12W-26D03 S 19			73.0	10/04/73	91.9	-18.9	1101					2/13/74	76.5 (6)	-14.5	
												3/13/74	76.5 (6)	-14.5	
												4/12/74	76.5 (6)	-14.5	
												5/15/74	79.5 (5)	-17.5	

See page 79 for key to terms & abbreviations

TABLE C-1 GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5
035/12W-27R01 S (CONTINUED)			62.0	6/15/74 7/15/74 8/16/74 9/15/74	79.5(5) 86.5(5) 96.5(5) 96.5(5)	-17.5 -24.5 -34.5 -34.5	1101	035/12W-30C03 S 19			65.0	9/03/74	152.2(1)	-87.2	1101
035/12W-28H02 S 19			67.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	57.0(5) 54.0(5) 54.0(5) 53.0(5) 52.0(5) 52.0(5) 55.0(5) 57.0(5) 59.0(5) 59.0(5) 59.0(5) 59.0(5)	10.0 13.0 13.0 14.0 15.0 15.0 12.0 10.0 8.0 8.0 8.0 8.0	1101	035/12W-30F01 S 19			60.0	11/08/73 4/01/74	51.8 48.3	8.2 11.7	1101
035/12W-28H03 S 19			67.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	56.0(5) 53.0(5) 53.0(5) 52.0(5) 51.0(5) 51.0(5) 54.0(5) 56.0(5) 58.0(5) 58.0(5) 58.0(5) 58.0(5)	11.0 14.0 14.0 15.0 16.0 16.0 13.0 11.0 9.0 9.0 9.0 9.0	1101	035/12W-30G01 S 19			60.0	11/08/73 4/01/74	48.8 45.7	11.2 14.3	1101
035/12W-28J02 S 19			64.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	45.0(5) 44.0(5) 43.0(5) 41.0(5) 40.0(5) 40.0(5) 43.0(5) 44.0(5) 47.0(5) 44.0(5) 47.0(5) 46.0(5)	19.0 20.0 21.0 23.0 24.0 24.0 21.0 20.0 17.0 20.0 17.0 18.0	1101	035/12W-30K02 S 19			59.0	11/08/73 4/01/74	77.7 62.5	-18.7 -3.5	1101
035/12W-28K01 S 19			63.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	55.0(5) 53.0(5) 53.0(5) 51.0(5) 50.0(5) 49.0(5) 53.0(5) 54.0(5) 57.0(5) 56.0(5) 57.0(5) 57.0(5)	8.0 10.0 10.0 12.0 13.0 14.0 10.0 9.0 6.0 7.0 6.0 6.0	1101	035/12W-31F02 S 19			54.0	10/31/73 11/28/73 12/26/73 1/30/74 2/27/74 3/27/74 4/24/74 5/29/74 6/19/74 7/31/74 8/14/74 9/25/74	124.9 113.9 115.5 105.8 114.2 116.0 114.9 121.9 124.9 128.7 128.5 134.2	-70.9 -59.9 -61.5 -51.9 -60.2 -62.0 -60.9 -67.9 -70.9 -74.7 -74.5 -80.2	4206
035/12W-29J01 S 19			63.0	10/01/73 11/20/73 12/03/73 1/14/74 2/04/74 3/18/74 4/08/74 5/20/74 6/10/74 7/01/74 8/12/74 9/02/74	51.3 47.8 47.4 45.5 45.1 44.9 45.4 48.0(4) 48.7 50.1 50.3 50.8	11.7 15.2 15.6 17.5 17.9 18.1 17.6 15.0 14.3 12.9 12.7 12.2	1733	035/12W-31F03 S 19			51.7	10/03/73 11/07/73 12/05/73 1/02/74 2/06/74 3/06/74 4/03/74 5/01/74 6/05/74 7/03/74 8/07/74 9/04/74	114.1 109.7 101.3 101.1 98.5 103.9 102.8 103.2 110.9 114.4 116.5 117.6	-62.4 -58.0 -49.6 -49.4 -46.8 -52.2 -51.1 -51.5 -59.2 -62.7 -64.8 -65.9	4206
035/12W-29M01 S 19			62.5	11/01/73 4/11/74	NM-5 47.6	14.9	1101	035/12W-32L01 S 19			52.6	10/01/73 11/02/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	43.3 42.7 41.6 41.6 40.7 40.8 40.7 42.7 41.9 43.5 43.0 42.9	9.3 9.9 11.0 11.0 11.9 11.8 11.9 9.9 10.7 9.1 9.6 9.7	5061
035/12W-29M02 S 19			63.0	11/01/73 4/11/74	NM-5 46.3	16.7	1101	035/12W-32L01 S 19			52.6	10/01/73 11/02/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	43.3 42.7 41.6 41.6 40.7 40.8 40.7 42.7 41.9 43.5 43.0 42.9	9.3 9.9 11.0 11.0 11.9 11.8 11.9 9.9 10.7 9.1 9.6 9.7	5061
035/12W-29R01 S 19			56.0	11/15/73 12/01/73 1/01/74 2/01/74 3/01/74 4/10/74 5/01/74	46.4 NM-7 NM-7 NM-7 NM-7 43.0 NM-7	9.6 13.0	1101	035/12W-32L01 S 19			52.6	10/01/73 11/02/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	43.3 42.7 41.6 41.6 40.7 40.8 40.7 42.7 41.9 43.5 43.0 42.9	9.3 9.9 11.0 11.0 11.9 11.8 11.9 9.9 10.7 9.1 9.6 9.7	5061
035/12W-30B02 S 19			63.0	11/06/73 12/26/73 1/31/74 2/27/74 3/31/74 4/30/74 5/31/74 7/09/74 9/03/74	80.7(5) 111.7(5) 101.7(5) 91.7(5) 93.7(5) 94.7(5) 124.7(5) 86.7(5) 134.7(1)	-17.7 -48.7 -38.7 -28.7 -30.7 -31.7 -61.7 -23.7 -71.7	1101	035/12W-33A06 S 19			63.0	10/16/73 11/19/73 12/07/73 1/08/74 2/06/74 3/11/74 4/11/74 5/11/74 6/29/74 7/19/74 8/12/74 9/15/74	89.6(5) 76.6(5) 80.6(5) 75.6(5) 80.6(5) 72.6(5) 155.6(1) 170.6(1) 100.6(5) 75.6(5) 80.6(5) 169.6(1)	-26.6 -13.6 -17.6 -12.6 -17.6 -9.6 -92.6 -107.6 -37.6 -12.6 -17.6 -106.6	1101
035/12W-30C03 S 19			65.0	10/30/73 11/06/73 12/26/73 1/31/74 3/31/74 4/30/74 5/31/74 7/09/74	122.2(1) 151.2(1) 107.2(5) 91.2(5) 92.2(5) 161.2(1) 91.2(5) 95.2(5)	-57.2 -86.2 -42.2 -26.2 -27.2 -96.2 -26.2 -30.2	1101	035/12W-33A07 S 19			59.0	12/15/73 1/15/74 2/13/74 3/15/74 4/15/74 5/08/74 6/07/74 7/12/74 8/15/74 9/15/74	78.5(5) 72.5(5) 78.5(5) 79.5(5) 120.5(1) 91.5(5) 89.5(5) 130.5(1) 129.5(1) 130.5(1)	-19.5 -13.5 -19.5 -20.5 -61.5 -32.5 -30.5 -71.5 -70.5 -71.5	1101
								035/12W-33F02 S 19			56.0	11/09/73 4/11/74	43.3 39.5	12.7 16.5	1101
								035/12W-33G02 S 19			60.0	10/31/73 11/30/73 1/31/74 2/28/74 3/31/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	78.4(5) 71.4(5) 71.4(5) 71.4(5) 71.4(5) 82.4(5) 95.4(5) 91.4(5) 91.4(5) 90.4(5)	-18.4 -11.4 -11.4 -11.4 -11.4 -22.4 -35.4 -31.4 -31.4 -30.4	1101
								035/12W-33R01 S 19			48.0	10/16/73 11/16/73 12/15/73 1/15/74 2/15/74 3/15/74	73.5(5) 52.5(5) 50.5(5) 45.5(5) 47.5(5) 48.5(5)	-25.5 -4.5 -2.5 2.5 0.5 -0.5	1101

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA								
U-05 U-05.A U-05.A5								U-05 U-05.A U-05.A5								
03S/12W-33R01 S 19 (CONTINUED)			48.0	4/15/74 5/15/74 6/15/74 7/15/74 8/16/74 9/15/74	51.5(5) 48.5(5) 51.5(5) 56.5(5) 49.5(5) 144.5(1)	-3.5 -0.5 -3.5 -8.5 -1.5 -96.5	1101	03S/13W-01601 S 19 (CONTINUED)			104.5	12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 6/01/74 7/01/74 8/01/74 9/01/74	119.0 118.0 120.0 118.0 121.0 125.0 132.0 132.0 132.0	-14.5 -13.5 -15.5 -13.5 -16.5 -20.5 -27.5 -27.5 -27.5	1101	
03S/12W-33R04 S 19			56.0	10/24/73 11/16/73 12/17/73 1/15/74 2/14/74 3/15/74 4/15/74 5/15/74 6/28/74 7/20/74 8/12/74 9/15/74	98.0(5) 101.0(5) 97.0(5) 95.0(5) 130.0(1) 138.0(1) 133.0(1) 136.0(1) 100.0(5) 153.0(1) 102.0(5) 153.0(1)	-42.0 -45.0 -41.0 -39.0 -74.0 -82.0 -77.0 -80.0 -64.0 -97.0 -66.0 -97.0	1101	03S/13W-02A02 S 19			106.2	10/02/73 12/05/73 1/16/74 2/05/74 3/04/74 4/01/74 6/06/74 7/02/74 8/09/74 9/11/74	63.2 63.2 63.1 62.6 62.7 62.6 62.6 62.8 62.8 63.0	43.0 43.0 43.1 43.6 43.5 43.6 43.6 43.4 43.4 43.2	1101	
03S/12W-34C01 S 19			63.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	93.0(5) 79.0(5) 71.0(5) 79.0(5) 76.0(5) 74.0(5) 85.0(5) 91.0(5) 96.0(5) 96.0(5) 94.0(5) 93.0(5)	-30.0 -16.0 -8.0 -16.0 -13.0 -11.0 -22.0 -28.0 -33.0 -33.0 -31.0 -30.0	1101	03S/13W-02M01 S 19			98.4	10/02/73 12/05/73 1/16/74 2/05/74 3/04/74 4/01/74 6/06/74 7/02/74 8/09/74 9/11/74	67.7 67.7 67.6 66.9 67.1 67.0 66.7 67.0 66.9 67.1	30.7 30.7 30.8 31.5 31.3 31.4 31.7 31.4 31.5 31.3	1101	
03S/12W-34D01 S 19			62.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 7/31/74	59.0(5) 57.0(5) 59.0(5) 59.0(5) 55.0(5) 53.0(5) 60.0(5) 61.0(5) 56.0(5)	3.0 5.0 3.0 3.0 7.0 9.0 2.0 1.0 6.0	1101	03S/13W-02001 S 19			97.0	10/10/73 11/07/73 12/05/73 6/01/74 7/01/74 8/01/74 9/01/74	70.0(5) 70.0(5) 70.0(5) 68.0(5) 68.0(5) 69.0(5) 68.0(5)	27.0 27.0 27.0 29.0 29.0 28.0 29.0	1101	
03S/12W-34F01 S 19			61.5	12/21/73 1/18/74 2/05/74 3/10/74 4/15/74 5/13/74 6/15/74 7/15/74 8/15/74 9/15/74	73.5(5) 83.5(5) 70.5(5) 102.5(1) 109.5(1) 108.5(5) 115.5(1) 118.5(1) 117.5(1) 120.5(1)	-12.0 -22.0 -9.0 -41.0 -48.0 -47.0 -54.0 -57.0 -56.0 -59.0	1101	03S/13W-03R01 S 19			98.5	10/10/73 11/07/73 12/05/73 1/02/74 2/06/74 3/06/74 4/03/74 5/08/74 6/01/74 7/01/74 8/01/74 9/01/74	145.0(5) 145.0(5) 145.0(5) 145.0(5) 145.0(5) 145.0(5) 145.0(5) 145.0(5) 149.0(5) 145.0(5) 145.0(5) 145.0(6)	-46.5 -46.5 -46.5 -46.5 -46.5 -46.5 -46.5 -46.5 -50.5 -46.5 -46.5 -46.5	1101	
03S/12W-34G01 S 19			62.0	10/15/73 11/05/73 12/17/73 1/14/74 2/18/74 3/11/74 4/01/74 5/13/74 6/03/74 7/15/74 8/05/74 9/16/74	81.2 80.1 69.0 65.2 71.5 72.0 71.7 78.4 82.8 90.7 92.6 89.3	-19.2 -18.1 -7.0 -3.2 -9.5 -10.0 -9.7 -16.4 -20.8 -28.7 -30.6 -27.3	1733	03S/13W-04D01 S 19			115.0	10/13/73 11/16/73 12/16/73 1/11/74 2/10/74 3/10/74 4/05/74 5/12/74 6/28/74 8/02/74 9/22/74	259.0(1) 260.0(1) 257.0(1) 259.0(1) 259.0(1) 257.0(1) 259.0(1) 259.0(1) 255.0(1) 262.0(1) 193.0(5)	-144.0 -145.0 -142.0 -144.0 -144.0 -142.0 -144.0 -61.0 -140.0 -147.0 -78.0	1200	
03S/12W-35C01 S 19			64.0	11/02/73 4/11/74	52.6 51.8	11.4 12.2	1101	03S/13W-04N01 S 19			98.0	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	212.6(1) 211.6(1) 209.6(1) 166.6(5) 165.6(5) 164.6(5) 164.6(5) 163.6(5) 167.6(5) 168.6(5) 169.6(5) 168.6(5)	-114.6 -113.6 -111.6 -68.6 -67.6 -66.6 -66.6 -65.6 -69.6 -70.6 -71.6 -70.6	1101	
03S/12W-35N02 S 19			61.0	10/15/73 11/05/73 12/17/73 1/07/74 2/18/74 3/11/74 4/01/74 5/13/74 6/03/74 7/15/74 8/05/74 9/16/74	41.3 41.4 40.1 38.7 39.8 39.6 39.5 40.5 41.2 42.0 42.1 42.2	19.7 19.6 20.9 22.3 21.2 21.4 21.5 20.5 19.8 19.0 18.9 18.8	1733	03S/13W-04N03 S 19			98.0	12/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	254.4(1) 253.4(1) 250.4(1) 251.4(1) 250.4(1) 253.4(1) 252.4(1) 255.4(1) 253.4(1) 253.4(1)	-156.4 -155.4 -152.4 -153.4 -152.4 -155.4 -154.4 -157.4 -155.4 -155.4	1101	
03S/12W-35L02 S 19			56.0	11/02/73 4/11/74	51.1 48.8	4.9 7.2	1101	03S/13W-05F01 S 19			114.0	1/11/74 2/15/74 3/15/74 4/12/74 5/10/74 6/28/74 8/02/74 9/22/74	290.0(1) 178.0(5) 288.0(1) 289.0(1) 290.0(1) 294.0(1) 292.0(1) 290.0(1)	-176.0 -64.0 -174.0 -175.0 -176.0 -180.0 -178.0 -176.0	1200	
03S/12W-36A01 S 19			57.0	11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/07/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	86.5(5) 78.5(5) 69.5(5) 73.5(5) 73.5(5) 71.5(5) 77.5(5) 82.5(5) 89.5(5) 91.5(5) 89.5(5)	-29.5 -21.5 -12.5 -16.5 -16.5 -14.5 -20.5 -25.5 -32.5 -34.5 -32.5	1101	03S/13W-05F02 S 19			114.0	10/12/73 11/16/73 12/14/73 1/11/74	326.0(1) 328.0(1) 327.0(1) 328.0(1)	-212.0 -214.0 -213.0 -214.0	1200	
03S/12W-36C01 S 19			61.0	10/31/73 4/08/74	41.4 38.7	19.6 22.3	1101									
03S/13W-01601 S 19			104.5	11/01/73	123.0	-18.5	1101									

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5
03S/13W-05F02 S 19 (CONTINUED)			114.0	2/15/74 3/15/74 4/12/74 5/10/74 6/28/74 8/02/74 9/22/74	176.0(5) 325.0(1) 326.0(1) 326.0(1) 328.0(1) 330.0(1) 327.0(1)	-62.0 -211.0 -212.0 -212.0 -214.0 -216.0 -213.0	1200	03S/13W-11K02 S 19 (CONTINUED)			84.4	8/09/74 9/11/74	56.8 57.0	27.6 27.4	1101
03S/13W-06R01 S 19			131.0	10/25/73 11/29/73 12/26/73 1/24/74 2/28/74 3/27/74 4/24/74 5/29/74 6/27/74 7/31/74 8/30/74 9/26/74	193.2 193.1 193.0 191.8 191.2 192.1 191.4 191.9 190.3 193.0 193.1 193.4	-62.2 -62.1 -62.0 -60.8 -60.2 -61.1 -60.4 -60.9 -59.3 -62.0 -62.1 -62.4	1200	03S/13W-12F04 S 19			89.0	10/10/73 11/07/73 12/05/73 1/02/74 2/06/74 3/06/74 4/03/74 5/08/74 6/01/74 7/01/74 8/01/74 9/01/74	98.0(5) 101.0(5) 98.0(5) 87.0(5) 85.0(5) 87.0(5) 85.0(5) 90.0(5) 93.0(5) 100.0(5) 100.0(5) 98.0(5)	-9.0 -12.0 -9.0 2.0 4.0 2.0 4.0 -1.0 -4.0 -11.0 -11.0 -9.0	1101
03S/13W-09A01 S 19			93.0	10/31/73 11/29/73	125.0(6) 125.0(6)	-32.0 -32.0	1101	03S/13W-12J01 S 19			85.0	6/13/74	NM-0		1101
03S/13W-09K01 S 19			90.8	10/01/73 11/29/73	145.1(6) 145.1(6)	-54.3 -54.3	1101	03S/13W-12001 S 19			82.5	10/10/73 11/07/73 12/05/73 1/02/74 2/06/74 3/06/74 4/03/74 5/08/74 6/01/74 7/01/74 8/01/74 9/01/74	103.0(5) 102.0(5) 103.0(5) 106.0(5) 93.0(5) 92.0(5) 93.0(5) 101.0(5) 102.0(5) 101.0(5) 101.0(5) 108.0(5)	-20.5 -19.5 -20.5 -23.5 -10.5 -10.5 -18.5 -19.5 -18.5 -18.5 -25.5	1101
03S/13W-10G01 S 19			85.0	10/13/73 11/18/73 12/14/73 1/04/74 2/08/74 3/07/74 4/05/74 6/07/74 7/13/74 8/30/74 9/22/74	127.0(5) 154.0(1) 139.0(1) 123.0(5) 154.0(1) 117.0(5) 117.0(5) 123.5(5) 145.0(1) 115.0(5) 124.0(5)	-42.0 -69.0 -54.0 -38.0 -69.0 -32.0 -32.0 -38.5 -60.0 -30.0 -39.0	1200	03S/13W-13D01 S 19			79.0	10/10/73 11/07/73 12/05/73 1/02/74 2/06/74 3/06/74 4/03/74 5/08/74 6/01/74 7/01/74 8/01/74 9/01/74	108.0(5) 105.0(5) 105.0(5) 99.0(5) 96.0(5) 94.0(5) 96.0(5) 98.0(5) 101.0(5) 105.0(5) 105.0(5) 106.0(5)	-29.0 -26.0 -26.0 -20.0 -17.0 -15.0 -17.0 -19.0 -22.0 -26.0 -26.0 -27.0	1101
03S/13W-10G02 S 19			85.0	10/19/73 11/18/73 12/14/73 1/04/74 2/08/74 3/07/74 4/05/74 7/27/74 8/02/74 9/22/74	137.5(1) 121.5(5) 119.5(5) 129.5(1) 117.5(5) 129.5(1) 133.5(1) 123.5(5) 152.5(1) 152.5(1)	-52.5 -36.5 -34.5 -44.5 -32.5 -44.5 -48.5 -38.5 -67.5 -67.5	1200	03S/13W-13F01 S 19			77.5	11/08/73 4/08/74	NM-9 55.9	21.6	1101
03S/13W-10L01 S 19			85.0	11/08/73 4/08/74	123.4 121.3	-38.4 -36.3	1101	03S/13W-13F04 S 19			78.5	10/31/73 11/29/73	116.5(6) 116.5(6)	-38.0 -38.0	1101
03S/13W-10L02 S 19			86.0	11/08/73 4/08/74	121.5 120.7	-35.5 -36.7	1101	03S/13W-13J01 S 19			80.0	10/31/73 11/30/73	65.0(6) 65.0(6)	15.0 15.0	1101
03S/13W-11B02 S 19			89.0	11/08/73 4/08/74	114.9 107.0	-25.9 -18.0	1101	03S/13W-13M01 S 19			76.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	105.0(5) 102.5(5) 99.0(5) 95.0(5) 96.0(5) 98.0(5) 98.0(5) 97.0(5) 103.0(5) 105.0(5) 106.0(5) 107.0(5)	-29.0 -26.5 -23.0 -19.0 -20.0 -22.0 -22.0 -21.0 -27.0 -29.0 -30.0 -31.0	1101
03S/13W-11C01 S 19			88.5	10/10/73 11/07/73 12/05/73 1/02/74 2/06/74 3/06/74 4/03/74 5/08/74 6/01/74 7/01/74 8/01/74 9/01/74	112.5(5) 110.5(5) 107.5(5) 102.5(5) 102.5(5) 101.5(5) 100.5(5) 103.5(5) 106.5(5) 103.5(5) 115.5(5) 114.5(5)	-24.0 -22.0 -19.0 -14.0 -14.0 -13.0 -12.0 -15.0 -18.0 -15.0 -27.0 -26.0	1101	03S/13W-13M02 S 19			75.6	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	104.6(5) 102.6(5) 100.6(5) 97.6(5) 101.6(5) 101.6(5) 102.6(5) 102.1(5) 106.6(5) 107.6(5) 107.6(5) 105.6(5)	-31.0 -27.0 -25.0 -22.0 -26.0 -26.0 -27.0 -26.5 -31.0 -32.0 -32.0 -30.0	1101
03S/13W-11F01 S 19			85.0	10/10/73 11/07/73 12/05/73 1/02/74 2/06/74 3/06/74 4/03/74 5/08/74 6/01/74 7/01/74 8/01/74 9/01/74	117.0(5) 117.0(5) 117.0(5) 115.0(5) 110.0(5) 110.0(5) 107.0(5) 107.0(5) 115.0(5) 110.0(5) 120.0(5) 120.0(5)	-32.0 -32.0 -32.0 -30.0 -25.0 -25.0 -22.0 -22.0 -30.0 -25.0 -35.0 -35.0	1101	03S/13W-13P01 S 19			78.2	10/31/73 11/30/73	55.2(6) 55.2(6)	23.0 23.0	1101
03S/13W-11K01 S 19			84.4	1/16/74 2/05/74 3/04/74 4/01/74 6/06/74 7/02/74 8/09/74 9/11/74	103.0 103.5 103.1 102.7 109.8 115.6 117.2 116.1	-18.6 -19.1 -18.7 -18.3 -25.4 -31.2 -32.8 -31.7	1101	03S/13W-13R02 S 19			76.0	10/31/73 11/08/73 4/08/74	83.5(6) 90.1 90.5(4)	-7.5 -14.1 -14.5	1101
03S/13W-11K02 S 19			84.4	10/02/73 12/05/73 1/16/74 2/05/74 3/04/74 4/01/74 6/06/74 7/02/74	57.7 57.5 57.6 56.4 56.6 56.4 56.5 56.5	26.7 26.9 26.8 28.0 27.8 28.0 27.9 27.9	1101	03S/13W-14M01 S 19			73.0	11/08/73 4/08/74 5/03/74	NM-9 NM-9 104.6		1101
								03S/13W-15C02 S 19			79.0	10/30/73 4/09/74	96.5(5) 93.5(5)	-17.5 -14.5	1101
								03S/13W-15G01 S 19			75.0	10/30/73 4/09/74	134.0(5) 114.0(5)	-59.0 -39.0	1101
								03S/13W-15M03 S 19			80.0	11/08/73 4/08/74	112.9 105.2	-32.9 -25.2	1101
								03S/13W-15M05 S 19			77.0	10/30/73 4/09/74	129.5 13.2(5)	-52.5 63.8	1101
								03S/13W-15P01 S 19			71.5	10/15/73	132.5(1)	-61.0	1101

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							
U-05 U-05.A U-05.A5								U-05 U-05.A U-05.A5							
03S/13W-15P01 S 19 (CONTINUED)			71.5	11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74	131.5(1) 131.5(1) 125.5(1) 125.9(1) 104.0(5) 103.2(5) 104.1(5)	-60.0 -60.0 -54.0 -54.4 -32.5 -31.7 -32.6	1101	03S/13W-24D01 S 19			70.7	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	56.4(5) 57.4(5) 56.4(5) 55.4(5) 57.4(5) 55.4(5) 55.4(5) 57.4(5) 55.4(5) 55.4(5) 55.4(5) 55.4(5) 57.4(5)	14.3 13.3 14.3 15.3 13.3 15.3 13.3 15.3 13.3 15.3 15.3 15.3 13.3	1101
03S/13W-16A01 S 19			81.0	10/01/73 11/29/73	147.0(6) 147.0(6)	-66.0 -66.0	1101								
03S/13W-16D01 S 19			95.0	11/08/73 4/12/74	148.9 145.2	-53.9 -50.2	1101								
03S/13W-16F01 S 19			93.5	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	180.0(1) 144.0(5) 141.0(5) 140.0(5) 139.5(5) 139.0(5) 139.0(5) 138.5(5) 139.0(5) 139.0(5) 140.0(5) 141.0(5)	-86.5 -50.5 -47.5 -46.5 -46.0 -45.5 -45.5 -45.0 -45.5 -45.5 -46.5 -47.5	1101	03S/13W-24D06 S 19			65.0	11/08/73 4/01/74	58.5 56.7	6.5 8.3	1101
								03S/13W-24D07 S 19			65.0	11/08/73 4/01/74	58.7 58.1	6.3 6.9	1101
								03S/13W-25A02 S 19			57.0	11/08/73 4/01/74	48.1 47.2	8.9 9.8	1101
								03S/13W-25D04 S 19			64.0	12/05/73	NM-0		1101
								03S/13W-25G02 S 19			63.0	12/17/73	126.5	-63.5	1101
03S/13W-16H02 S 19			82.0	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/14/74 6/14/74 7/14/74 8/14/74 9/14/74	130.4(1) 130.4(1) 123.4(5) 126.4(1) 120.4(5) 118.4(5) 120.4(5) 121.4(5) 122.4(5) 124.4(5) 125.4(5)	-48.4 -48.4 -41.4 -44.4 -38.4 -36.4 -38.4 -39.4 -40.4 -42.4 -43.4	1101	03S/13W-25Q02 S 19			57.1	11/08/73 4/01/74	91.9 84.5	-34.8 -27.4	1101
								03S/13W-26C01 S 19			62.6	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74	181.0(1) 128.0(5) 130.0(5) 129.0(5) 131.0(5) 133.0(5) 135.0(5) 135.0(5) 126.0(5)	-118.4 -65.4 -67.4 -66.4 -68.4 -70.4 -72.4 -72.4 -63.4	1101
03S/13W-16K01 S 19			78.0	10/01/73 11/29/73	122.0(6) 122.0(6)	-44.0 -44.0	1101	03S/13W-26F01 S 19			61.0	10/18/73 4/02/74	135.7 110.6	-74.7 -49.6	5050
03S/13W-16N06 S 19			107.0	11/08/73 4/09/74	158.5 155.5	-51.5 -48.5	1101	03S/13W-26J03 S 19			59.3	10/31/73 11/15/73 12/07/73 1/30/74 2/08/74 3/22/74 4/11/74 5/24/74 6/14/74 7/26/74 8/16/74 9/27/74	123.7 60.0 60.1 116.9 62.4 59.6 59.6 59.5 59.5 61.2 61.2 59.2	-64.4 -0.7 -0.8 -57.6 -3.1 -0.3 -0.2 -0.2 -1.9 -1.9 0.1	4206
03S/13W-20H06 S 19			106.0	10/29/73	NM-7		1101								
03S/13W-20H07 S 19			108.0	10/29/73 4/02/74	156.3 154.6	-48.3 -46.6	1101								
03S/13W-21A01 S 19			80.0	10/01/73 11/29/73	126.5(6) 126.5(6)	-46.5 -46.5	1101								
03S/13W-21B01 S 19			85.0	10/01/73 11/29/73	133.5(6) 133.5(6)	-48.5 -48.5	1101								
03S/13W-21C06 S 19			95.0	10/31/73 11/29/73	148.5(6) 148.5(6)	-53.5 -53.5	1101	03S/13W-26M01 S 19			61.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	149.3(5) 149.3(5) 147.3(5) 147.3(5) 146.3(5) 143.3(5) 144.3(5) 144.8(5) 146.3(5) 146.3(5) 146.3(5) 149.8(5)	-88.3 -88.3 -86.3 -86.3 -85.3 -82.3 -83.3 -83.8 -85.3 -85.3 -85.3 -88.8	1101
03S/13W-21R01 S 19			91.8	10/08/73 11/19/73 12/10/73 1/21/74 2/11/74 3/04/74 4/02/74 5/06/74 6/17/74 7/08/74 8/19/74 9/09/74	158.0 158.1 155.0 151.7 151.4 150.7 152.9 153.3 153.8 154.4 153.4 157.2	-66.2 -66.3 -63.2 -59.9 -59.6 -58.9 -61.1 -61.5 -62.0 -62.6 -61.6 -65.4	1733								
03S/13W-21R03 S 19			93.0	11/01/73	155.0(6)	-62.0	1101	03S/13W-27E02 S 19			89.3	10/18/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/02/74 5/15/74 6/15/74 7/15/74 8/15/74	161.0(5) 161.0(5) 158.0(5) 157.0(5) 155.0(5) 157.0(5) 156.0(5) 156.0(5) NM-5 159.0(5) 159.0(5) 158.7(5)	-71.7 -71.7 -68.7 -67.7 -65.7 -67.7 -66.7 -66.7 -69.7 -69.7 -69.4	1101
03S/13W-22H07 S 19			68.5	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	213.8(1) 232.3(1) 122.8(5) 119.8(5) 230.8(1) 228.8(5) 229.8(1) 234.8(1) NM-1 NM-1 131.8(1) 132.8(1)	-165.3 -163.8 -54.3 -51.3 -162.3 -160.3 -161.3 -166.3 -63.3 -64.3	1101								
03S/13W-22Q04 S 19			70.1	10/15/73 11/15/73	201.0(1) 204.8(1)	-130.9 -134.7	1101	03S/13W-27G01 S 19			68.2	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	148.0(5) 149.0(5) 147.0(5) 147.0(5) 146.0(5) 143.0(5) 144.0(5) 144.5(5) 150.0(5) 149.0(5) 146.0(5) 150.0(5)	-79.8 -80.8 -78.8 -78.8 -76.8 -74.8 -75.8 -76.3 -81.8 -80.8 -77.8 -81.8	1101
03S/13W-23R02 S			66.3	10/08/73 11/19/73 12/10/73 1/21/74 2/11/74 3/04/74 4/15/74 5/06/74 6/17/74 7/08/74 8/19/74 9/09/74	59.0 59.0 58.9 58.6 58.5 58.4 58.0 57.9 57.9 58.2 58.0 58.1	7.3 7.3 7.4 7.7 7.8 7.9 8.3 8.4 8.4 8.1 8.3 8.2	1733	03S/13W-28G01 S 19			91.9	10/18/73 4/02/74	NM-9 NM-9		5050
								03S/13W-28G04 S 19			96.0	11/08/73 4/02/74	161.4 155.4	-65.4 -59.4	1101
								03S/13W-33B01 S 19			156.8	10/24/73 4/04/74	249.6 226.1	-92.8 -69.3	5050

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5
03S/13W-34H01 S	19		132.0	11/08/73 4/01/74	220.0 215.0	-88.0 -83.0	1101	04S/11W-18F01 S (CONTINUED)	19		28.0	8/14/74 9/14/74	38.0(5) 44.0(5)	-10.0 -16.0	1101
03S/13W-34H02 S	19		130.0	4/04/74	233.7	-103.7	5050	04S/11W-18J01 S	19		31.0	10/14/73 3/21/74 4/14/74 5/14/74 6/14/74 7/14/74 8/14/74	38.5(5) 34.0(5) 35.5(5) 37.5(5) 42.5(5) 49.5(5) 49.5(5)	-7.5 -3.0 -4.5 -6.5 -11.5 -18.5 -18.5	1101
03S/13W-35A05 S	19		27.3	10/29/73 4/09/74	58.5 56.4	-31.2 -29.1	1101	04S/11W-18J05 S	19		28.1	10/04/73 11/05/73 12/07/73 1/15/74 2/04/74 3/13/74 4/10/74 5/02/74 6/05/74 7/16/74 8/07/74 9/04/74	68.1 59.2 50.7 48.8 47.1 49.9 50.8 57.3 59.6 64.3 67.0 67.9	-40.0 -31.1 -22.6 -20.7 -19.0 -21.8 -22.7 -29.2 -31.5 -36.2 -38.9 -39.8	1101
03S/13W-35K03 S	19		44.8	10/31/73 11/21/73 12/12/73 1/16/74 2/10/74 3/20/74 4/20/74 5/11/74 6/01/74 7/03/74 8/01/74 9/04/74	162.5(6) 175.3(6) 179.9(6) 174.5(6) 178.4(6) 166.1(6) 179.1(6) 176.5(6) 176.7(2) 178.5(2) 155.5(6) 179.3(2)	-117.7 -130.5 -135.1 -129.7 -133.6 -121.3 -134.3 -131.7 -131.9 -133.7 -110.7 -134.5	1101	04S/11W-18P01 S	19		26.4	10/12/73 11/15/73 12/07/73 1/18/74 2/08/74 3/22/74 4/11/74 5/24/74 6/14/74 7/26/74 8/16/74 9/27/74	54.2 50.2 43.8 39.7 39.7 43.5 44.9 51.6 54.7 61.6 61.1 60.4	-27.8 -28.8 -17.4 -13.3 -13.3 -17.1 -18.5 -25.2 -28.3 -35.2 -34.7 -34.0	4206
03S/13W-35K04 S	19		46.5	11/08/73 4/01/74	66.8 66.0(2)	-20.3 -19.5	1101	04S/12W-02001 S	19		47.0	11/07/73 1/10/74 2/14/74 3/15/74 4/15/74 5/05/74 6/02/74 7/06/74 8/06/74 9/06/74	53.2 76.9(5) 203.9(1) 204.9(1) 191.9(1) 53.9(5) 185.9(1) 108.9(5) 193.9(1) 191.9(1)	-6.2 -29.9 -156.9 -157.9 -144.9 -6.9 -138.9 -61.9 -146.9 -144.9	1101
03S/13W-35P01 S	19		50.0	4/04/74	223.0(1)	-173.0	5050	04S/12W-03E01 S	19		53.0	10/16/73 11/07/73 12/14/73 1/15/74 2/14/74 3/11/74 4/09/74 5/16/74 6/14/74 7/11/74 8/07/74 9/17/74	90.5(5) 89.5 73.5(5) 80.5(5) 73.5(5) 76.5(5) 84.5 80.5(5) 86.5(5) 92.5(5) 94.5(5) 87.5(5)	-37.5 -36.5 -20.5 -27.5 -20.5 -23.5 -31.5 -27.5 -33.5 -39.5 -41.5 -34.5	1101
03S/13W-35001 S	19		47.0	10/24/73 4/04/74	166.0 183.0	-119.0 -136.0	5050	04S/12W-03H01 S	19		55.0	10/16/73 11/16/73 12/14/73 1/17/74 2/14/74 3/15/74 4/15/74 5/13/74 6/15/74 7/13/74 8/15/74 9/15/74	144.0(1) 131.0(1) 71.0(5) 65.0(5) 119.0(1) 133.0(1) 131.0(1) 74.0(5) 133.0(1) 86.0(5) 86.0(5) 147.0(1)	-89.0 -76.0 -16.0 -10.0 -64.0 -78.0 -76.0 -19.0 -78.0 -31.0 -31.0 -92.0	1101
03S/13W-35003 S	19		47.0	10/24/73 4/04/74	NM-1 297.8(1)	-250.8	5050	04S/12W-04J03 S	19		53.0	10/16/73 11/16/73 12/14/73 1/15/74 4/18/74 5/22/74 6/19/74 7/16/74 8/14/74 9/05/74	74.0(5) 65.0(5) 68.0(5) 73.0(5) 57.0(5) 65.0(5) 71.0(5) 84.0(5) 84.0(5) 85.0(5)	-21.0 -12.0 -15.0 -20.0 -4.0 -12.0 -16.0 -31.0 -31.0 -32.0	1101
03S/13W-36F01 S	19		46.5	11/05/73 2/20/74 4/01/74	160.0(5) 147.0(5) NM-1	-113.5 -100.5	1101	04S/12W-05H01 S	19		50.0	11/01/73 4/11/74	43.5 43.0	6.5 7.0	1101
03S/14W-01F01 S	19		227.8	11/08/73	NM-3		1101	04S/12W-05H02 S	19		50.0	11/30/73 4/05/74	41.5 40.4	8.5 9.6	4206
03S/14W-01F03 S	19		227.0	11/08/73 4/08/74	278.4 255.4	-51.4 -28.4	1101	04S/12W-06J01 S	19		47.0	10/09/73 11/07/73 12/04/73 1/02/74 2/06/74 3/06/74 4/03/74 5/21/74 6/12/74 7/24/74 8/13/74	176.5(1) 176.7(1) 95.3 90.8 163.7 86.4 164.8(1) 91.8 93.2 97.2 100.7	-129.5 -129.7 -48.3 -43.8 -116.7 -39.4 -117.8 -44.8 -46.2 -50.2 -53.7	1101
04S/11W-06001 S	19		41.5	11/01/73 4/10/74	51.5 48.6	-10.0 -7.1	1101								
04S/11W-07A01 S	19		44.5	11/01/73 4/10/74	56.5 NM-4	-12.0	1101								
04S/11W-07H01 S	19		38.0	11/01/73 4/10/74	50.5 43.7	-12.5 -5.7	1101								
04S/11W-07H02 S	19		38.5	10/21/73 11/07/73 12/14/73 1/14/74 2/14/74 3/07/74 4/07/74 5/14/74 6/14/74 7/14/74 8/14/74 9/14/74	74.7(5) 108.7(1) 53.7(5) 48.7(5) 45.7(5) 88.7(1) 86.7(1) 57.7(5) 61.7(5) 82.7(5) 83.7(5) 75.7(5)	-36.2 -70.2 -15.2 -10.2 -7.2 -50.2 -48.2 -19.2 -23.2 -44.2 -45.2 -37.2	1101								
04S/11W-07H03 S	19		35.0	11/01/73 4/10/74	9.4 6.1	25.6 28.9	1101								
04S/11W-07L01 S	19		33.5	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/07/74 5/14/74 6/21/74 7/14/74 8/14/74 9/14/74	47.5(5) 73.5(1) 43.5(5) 38.5(5) 39.5(5) 47.5(5) 66.5(1) 43.5(5) 45.5(5) 52.5(5) 51.5(5) 51.5(5)	-14.0 -40.0 -10.0 -5.0 -6.0 -14.0 -33.0 -10.0 -12.0 -19.0 -18.0 -18.0	1101								
04S/11W-07L02 S	19		33.5	11/01/73 4/10/74	53.1 48.2	-19.6 -14.7	1101								
04S/11W-07N01 S	19		31.0	10/31/73 11/29/73	94.0(6) 94.0(6)	-63.0 -63.0	1101								
04S/11W-07P02 S	19		33.0	10/31/73 11/29/73	45.0(6) 45.0(6)	-12.0 -12.0	1101								
04S/11W-18A01 S	19		33.0	11/01/73 4/10/74	44.3 38.3	-11.3 -5.3	1101								
04S/11W-18F01 S	19		28.0	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/14/74 6/14/74 7/14/74	42.0(5) 39.0(5) 37.0(5) 32.0(5) 36.0(5) 34.0(5) 31.0(5) 40.0(5) 43.0(5) 42.0(5)	-14.0 -11.0 -9.0 -4.0 -8.0 -6.0 -3.0 -12.0 -15.0 -14.0	1101								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SURAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SURAREA							U-05 U-05.A U-05.A5
04S/12W-06J01 S 19			47.0	9/10/74	103.2	-56.2	1101	04S/12W-10H03 S 19			46.5	11/16/73	97.0(5)	-50.5	1101
04S/12W-06J02 S 19			45.9	3/20/74	92.7	-46.8	1101	(CONTINUED)				12/16/73	88.0(5)	-41.5	
				4/03/74	96.9	-51.0						1/15/74	85.0(5)	-38.5	
				5/08/74	99.8	-53.9						2/15/74	79.0(5)	-32.5	
				6/04/74	106.2	-60.3						3/15/74	75.0(5)	-28.5	
				7/09/74	110.0	-64.1						4/15/74	79.0(5)	-32.5	
				8/13/74	111.9	-66.0						5/15/74	94.0(5)	-47.5	
				9/17/74	117.7	-71.8						6/16/74	94.0(5)	-47.5	
04S/12W-06K01 S 19			47.7	10/09/73	111.3	-63.6	1101					7/15/74	105.0(5)	-58.5	
				11/14/73	107.3	-59.6		04S/12W-10J02 S 19			45.5	8/15/74	99.0(5)	-52.5	
				12/04/73	98.0	-50.3						9/14/74	98.0(5)	-51.5	
				1/02/74	94.0	-46.3						10/07/73	104.0(5)	-58.5	1101
				2/06/74	90.2	-42.5						11/26/73	77.0(5)	-31.5	
				3/06/74	88.0	-40.3						12/27/73	76.0(5)	-30.5	
				4/03/74	87.8	-40.1						1/19/74	77.0(5)	-31.5	
				5/08/74	92.8	-45.1						2/03/74	72.0(5)	-26.5	
				6/12/74	96.2	-48.5						3/15/74	73.0(5)	-27.5	
				7/09/74	101.2	-53.5						4/10/74	91.0(5)	-45.5	
				8/07/74	105.4	-57.7						5/12/74	100.0(5)	-54.5	
				9/10/74	104.6	-56.9						6/15/74	104.0(5)	-58.5	
04S/12W-06K02 S 19			47.1	10/09/73	113.3	-66.2	1101					7/13/74	110.0(5)	-64.5	
				11/07/73	179.5(1)	-132.4						8/18/74	96.0(5)	-50.5	
				12/04/73	98.2	-51.1		04S/12W-11R03 S 19			47.0	9/15/74	87.0(5)	-41.5	
				1/09/74	98.2	-51.1						10/16/73	92.0(5)	-50.0	1101
				2/06/74	173.7(1)	-126.6						11/17/73	92.0(5)	-50.0	
				3/06/74	177.7(1)	-130.6						12/16/73	87.0(5)	-45.0	
				4/03/74	176.9(1)	-129.8						1/15/74	80.0(5)	-38.0	
				5/08/74	103.6	-56.5						2/15/74	74.0(5)	-32.0	
				6/04/74	116.4	-69.3						3/15/74	78.0(5)	-36.0	
				7/09/74	118.1	-71.0						4/14/74	86.0(5)	-44.0	
				8/06/74	120.7	-73.6						5/11/74	86.0(5)	-44.0	
				9/10/74	123.6	-76.5						6/15/74	93.0(5)	-51.0	
04S/12W-06K04 S 19			46.6	10/09/73	113.4	-66.8	1101					7/15/74	96.0(5)	-54.0	
				11/07/73	110.6	-64.0		04S/12W-12D03 S 19			46.3	8/16/74	97.0(5)	-55.0	
				12/04/73	108.4	-61.8						9/15/74	97.0(5)	-55.0	
				1/02/74	101.9	-55.3						10/04/73	60.7	-14.4	1101
				2/06/74	121.7(1)	-75.1						11/05/73	60.7	-14.4	
				3/06/74	126.7(1)	-80.1						12/07/73	60.7	-14.4	
				4/03/74	124.8(1)	-78.2						1/15/74	60.4	-14.1	
				5/08/74	103.8	-57.2						2/04/74	60.3	-14.0	
				6/05/74	133.2(1)	-86.6						3/13/74	59.5	-13.2	
				7/02/74	135.6(1)	-89.0						4/10/74	60.1	-13.8	
				8/07/74	136.5(1)	-89.9						5/02/74	60.0	-13.7	
				9/04/74	137.1(1)	-90.5						6/05/74	60.2	-13.9	
04S/12W-08D02 S 19			62.0	11/01/73	114.9	-52.9	1101					7/16/74	60.5	-14.2	
				4/11/74	113.9	-51.9						8/07/74	60.9	-14.6	
04S/12W-08N02 S 19			70.0	10/15/73	129.6	-59.6	1733					9/04/74	61.3	-15.0	
				11/05/73	127.3	-57.3		04S/12W-12J01 S 19			40.0	10/21/73	71.8(5)	-31.8	1101
				12/17/73	115.0(4)	-45.0						11/14/73	103.8(1)	-63.8	
				1/07/74	117.8(4)	-47.8						12/14/73	61.8(5)	-21.8	
				2/18/74	107.0	-37.0						1/14/74	58.8(5)	-18.8	
				3/11/74	104.8	-34.8						2/14/74	58.8(5)	-18.8	
				4/15/74	108.6	-38.6						3/14/74	56.8(5)	-16.8	
				5/13/74	114.0	-44.0						4/07/74	60.8(5)	-20.8	
				6/03/74	114.9	-44.9						5/14/74	65.8(5)	-25.8	
				7/15/74	119.4(4)	-49.4						6/14/74	71.8(5)	-31.8	
				8/05/74	126.5(4)	-56.5						7/14/74	77.8(5)	-37.8	
				9/16/74	127.5(4)	-57.5						8/14/74	75.8(5)	-35.8	
04S/12W-08R01 S 19			58.0	10/19/73	117.0(5)	-59.0	1101					9/14/74	76.8(5)	-36.8	
				11/16/73	111.0(5)	-53.0		04S/12W-13C01 S 19			33.5	10/09/73	136.7(1)	-103.2	1101
				12/21/73	103.0(5)	-45.0						11/21/73	80.7	-47.2	
				1/18/74	96.0(5)	-38.0						12/04/73	74.5	-41.0	
				2/15/74	87.0(5)	-29.0						1/09/74	72.7	-39.2	
				3/15/74	88.0(5)	-30.0						2/06/74	69.1	-35.6	
				4/12/74	88.0(5)	-30.0						3/06/74	72.7	-39.2	
				5/17/74	98.0(5)	-40.0						4/03/74	69.2	-35.7	
				6/14/74	125.0(1)	-67.0						5/08/74	132.0(1)	-98.5	
				7/12/74	108.0(5)	-50.0						6/04/74	136.7(1)	-103.2	
				8/16/74	108.0(5)	-50.0						7/02/74	140.0(1)	-106.5	
				9/13/74	111.0(5)	-53.0						8/06/74	141.3(1)	-107.8	
04S/12W-10G01 S 19			47.0	10/16/73	106.0(5)	-59.0	1101					9/03/74	141.1(1)	-107.6	
				11/22/73	99.0(5)	-52.0		04S/12W-13C02 S 19			36.5	11/15/73	70.9	-34.4	1101
				12/25/73	81.0(5)	-34.0						4/05/74	59.0	-22.5	
				1/23/74	86.0(5)	-39.0		04S/12W-13C03 S 19			33.0	10/09/73	75.5	-42.5	1101
				2/23/74	98.0(5)	-51.0						11/07/73	71.8	-38.8	
				3/22/74	81.0(5)	-34.0						12/04/73	62.5	-29.5	
				4/20/74	101.0(5)	-54.0						1/02/74	61.5	-28.5	
				5/13/74	108.0(5)	-61.0						2/06/74	57.0	-24.0	
				6/13/74	106.0(5)	-59.0						3/06/74	63.6	-30.6	
				7/16/74	132.0(1)	-85.0						4/03/74	59.7	-26.7	
				8/10/74	105.0(5)	-58.0						5/08/74	70.2	-37.2	
				9/15/74	106.0(5)	-59.0						6/11/74	75.6	-42.6	
04S/12W-10H01 S 19			46.0	10/16/73	143.0(1)	-97.0	1101					7/09/74	82.6	-49.6	
				11/16/73	143.0(1)	-97.0						8/13/74	84.0	-51.0	
				12/15/73	136.0(1)	-90.0						9/10/74	79.0	-46.0	
				1/15/74	133.0(1)	-87.0		04S/12W-13D01 S 19			36.1	11/15/73	65.9	-29.8	1101
				2/05/74	130.0(1)	-84.0						1/23/74	65.9	-29.8	
				4/29/74	118.0(5)	-72.0						4/05/74	56.5	-20.4	
				5/15/74	130.0(1)	-84.0		04S/12W-13D03 S 19			36.0	10/09/73	77.9	-41.9	1101
				6/25/74	97.0(5)	-51.0						11/07/73	76.7	-40.7	
				7/13/74	111.0(5)	-65.0						12/04/73	75.2	-39.2	
04S/12W-10H03 S 19			46.5	10/16/73	100.0(5)	-53.5	1101					1/02/74	65.7	-29.7	
												2/06/74	60.9	-24.9	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5
04S/12W-13003 S 19 (CONTINUED)			36.0	3/06/74 4/03/74 5/08/74 6/05/74 7/02/74 8/06/74 9/03/74	65.6 62.1 73.0 75.7 90.0 205.5(1) 197.2(1)	-29.6 -26.1 -37.0 -39.7 -54.0 -169.5 -161.2	1101	04S/12W-14C02 S 19 (CONTINUED)			44.5	6/12/74 7/09/74 8/08/74 9/03/74	71.1 74.2 112.1(1) 116.7(1)	-26.6 -29.7 -67.6 -72.2	1101
04S/12W-13G01 S 19			35.0	10/12/73 11/15/73 12/07/73 1/18/74 2/08/74 3/22/74 4/11/74 5/24/74 6/14/74 7/26/74 8/16/74 9/27/74	72.4 66.3 61.7 55.4 58.4 59.2 59.4 68.8 74.1 81.6 82.3 81.0	-37.4 -31.3 -26.7 -20.4 -23.4 -24.2 -24.4 -33.8 -39.1 -46.6 -47.3 -46.0	4206	04S/12W-14C06 S 19			36.2	10/09/73 11/07/73 12/04/73 1/02/74 2/06/74 3/06/74 4/03/74 5/08/74 6/04/74 7/02/74 8/13/74 9/03/74	91.3 185.0(1) 182.7(1) 81.0 75.8 78.5 74.5 84.2 85.9 103.5 93.9 176.0(1)	-55.1 -148.8 -146.5 -44.8 -39.6 -42.3 -38.3 -48.0 -49.7 -67.3 -57.7 -139.8	1101
04S/12W-13J02 S 19			28.0	10/12/73 11/15/73 12/07/73 1/18/74 2/08/74 3/22/74 4/11/74 5/24/74 6/14/74 7/26/74 8/16/74 9/27/74	54.0 50.3 45.4 40.8 42.6 44.2 44.5 52.4 57.2 62.8 62.5 62.6	-26.0 -22.3 -17.4 -12.8 -14.6 -16.2 -16.5 -24.4 -29.2 -34.8 -34.5 -34.6	4206	04S/12W-14D01 S 19			46.0	10/09/73 11/07/73 12/04/73 1/02/74 2/06/74 3/06/74 4/03/74 5/08/74 6/12/74 7/09/74 8/13/74 9/10/74	87.1 82.1 77.1 72.0 68.4 67.2 64.8 68.6 70.7 74.2 92.1 95.3	-41.1 -36.1 -31.1 -26.0 -22.4 -21.2 -18.8 -22.6 -24.7 -28.2 -46.1 -49.3	1101
04S/12W-13N01 S 19			28.5	11/30/73 4/05/74	62.1 70.0	-33.6 -41.5	1101	04S/12W-14D02 S 19			45.6	1/30/74 2/20/74 3/13/74 4/03/74 5/15/74 6/05/74 7/17/74 8/07/74 9/18/74	81.4 87.8 89.0 79.9 87.6 89.7 103.0 100.1 100.0	-35.8 -42.2 -43.4 -34.3 -42.0 -44.1 -57.4 -54.5 -54.4	1733
04S/12W-13N02 S 19			29.0	10/10/73 11/07/73 12/19/73 1/02/74 2/06/74 3/06/74 4/03/74 5/01/74 6/05/74 7/03/74 8/07/74 9/04/74	173.8(1) 174.6(1) 173.9(1) 75.8 167.9(1) 72.3 168.8(1) 170.6(1) 173.4(1) 173.9(1) 178.1(1) 176.4(1)	-144.8 -145.6 -144.9 -46.8 -138.9 -43.3 -139.8 -141.6 -144.4 -144.9 -149.1 -147.4	1101	04S/12W-14K01 S 19			29.7	12/05/73 1/02/74 2/03/74 3/20/74 4/03/74 7/03/74 9/25/74	74.7 76.3 77.4 73.9 70.6 90.3 89.4	-45.0 -46.6 -47.7 -44.2 -40.9 -60.6 -59.7	1101
04S/12W-13P01 S 19			37.3	10/18/73 5/14/74	88.4 83.7	-51.1 -46.4	1101	04S/12W-14P01 S 19			28.0	1/03/74 2/05/74 3/05/74 4/02/74 5/07/74 6/11/74 7/09/74 8/13/74 9/10/74	56.5 49.6 47.7 49.0 49.5 50.7 53.0 64.0 68.7	-28.5 -21.6 -19.7 -21.0 -21.5 -22.7 -25.0 -36.0 -40.7	1101
04S/12W-14A02 S 19			36.0	10/09/73 11/07/73 12/04/73 1/02/74 2/06/74 3/06/74 4/03/74 5/08/74 6/05/74 7/02/74 8/06/74 9/03/74	163.7(1) 166.9(1) 159.6(1) 161.3(1) 156.0(1) 158.3(1) 156.2(1) 164.1(1) 165.4(1) 170.2(1) 169.6(1) 169.1(1)	-127.7 -130.9 -123.6 -125.3 -120.0 -122.3 -120.2 -128.1 -129.4 -134.2 -133.6 -133.1	1101	04S/12W-14R01 S 19			20.0	12/19/73 1/02/74 2/06/74 3/06/74 4/03/74 5/01/74 6/05/74 7/03/74 8/07/74 9/04/74	64.4 134.0(1) 127.6(1) 129.4(1) 127.8(1) 138.4 140.4(1) 148.4(1) 162.0(1) 172.0(1)	-44.4 -114.0 -107.6 -109.4 -107.8 -118.4 -120.4 -128.4 -162.0 -152.0	1101
04S/12W-14A03 S 19			34.4	10/12/73 11/15/73 12/07/73 1/18/74 2/08/74 3/22/74 4/11/74 5/24/74 6/14/74 7/26/74 8/13/74 9/24/74	42.4 40.5 39.7 37.7 37.0 38.5 38.0 40.3 40.9 43.4 280.8(1) 215.0(1)	-8.0 -6.1 -5.3 -3.3 -2.6 -4.1 -3.6 -5.9 -6.5 -9.0 -166.4 -180.6	4206	04S/12W-15B01 S 19			40.0	10/09/73 11/07/73 12/04/73 1/02/74 2/06/74 3/06/74 4/03/74 5/01/74 6/05/74 7/03/74 8/07/74 9/04/74	87.2 83.9 77.6 72.3 69.0 67.3 66.0 70.4 72.8 76.2 87.5 89.6	-47.2 -43.9 -37.6 -32.3 -29.0 -27.3 -26.0 -30.4 -32.8 -36.2 -47.5 -49.6	1101
04S/12W-14B01 S 19			39.0	10/09/73 11/07/73 12/04/73 1/02/74 2/06/74 3/06/74 4/03/74 5/08/74 6/12/74 7/09/74 8/13/74 9/10/74	94.5 104.6 92.5 84.7 80.2 82.9 79.5 107.1 93.0 106.6 101.8 108.7	-55.5 -65.6 -53.5 -45.7 -41.2 -43.9 -40.5 -68.1 -54.0 -67.6 -62.8 -69.7	1101	04S/12W-15R02 S 19			40.0	10/12/73 11/15/73 12/05/73 1/18/74 2/08/74 3/22/74 4/11/74 5/24/74 6/14/74 7/26/74 8/16/74 9/27/74	54.1 54.3 52.7 50.9 49.8 50.5 50.3 52.5 53.3 56.0 55.6 55.3	-14.1 -14.3 -12.7 -10.9 -9.8 -10.5 -10.3 -12.5 -13.3 -16.0 -15.6 -15.3	4206
04S/12W-14C01 S 19			44.5	10/09/73 11/07/73 12/04/73 4/05/74	163.3(1) 166.5(1) 159.2(1) 84.3	-118.8 -122.0 -114.7 -39.8	1101	04S/12W-15C01 S 19			40.0	11/01/73 4/11/74	18.9 DRY (6)	21.1	1101
04S/12W-14C02 S 19			44.5	1/02/74 2/06/74 3/06/74 4/03/74 5/08/74	72.5 69.4 67.8 65.4 70.1	-28.0 -24.9 -23.3 -20.9 -25.6	1101	04S/12W-15K03 S 19			37.0	11/15/73 4/05/74	84.1 69.3	-47.1 -32.3	1101
								04S/12W-16J01 S 19			34.0	12/12/73	95.0	-61.0	1101

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5
04S/12W-16J01 S 19 (CONTINUED)			34.0	1/02/74 2/06/74 3/13/74 4/03/74 5/08/74 6/12/74 7/03/74 8/21/74 9/04/74	130.2(1) 128.5(1) 83.9 82.5 99.4 102.5 149.0(1) 124.8 152.3(1)	-96.2 -94.5 -49.9 -48.5 -65.4 -68.5 -115.0 -90.8 -118.3	1101	04S/12W-18R01 S 19			63.0	9/10/74	146.6	-83.6	1101
04S/12W-16J02 S 19			35.0	11/01/73 4/11/74	32.8 35.3	2.2 -0.3	1101	04S/12W-19A01 S 19			71.0	6/25/74	NM-9		1101
04S/12W-16R01 S 19			31.9	10/10/73 11/21/73 12/26/73 1/02/74 2/06/74 3/06/74 4/03/74 5/01/74 6/05/74 7/03/74 8/07/74 9/04/74	151.8(1) 85.6 81.9 80.6 78.8 79.3 75.1 165.3(1) 87.5 153.7(1) 157.4(1) 157.9(1)	-119.9 -53.7 -50.0 -48.7 -46.9 -47.4 -43.2 -133.4 -55.6 -121.8 -125.5 -126.0	1101	04S/12W-20G01 S 19			34.1	10/09/73 11/07/73 12/04/73 1/03/74 2/05/74 3/05/74 4/02/74 5/07/74 6/04/74 7/09/74 8/13/74 9/10/74	110.5 120.3 99.1 106.2 102.4 101.2 97.9 113.6 117.0 122.8 124.9 130.0	-76.4 -86.2 -65.0 -72.1 -68.3 -67.1 -63.8 -79.5 -82.9 -88.7 -90.8 -95.9	1101
04S/12W-17F01 S 19			65.1	10/09/73 11/14/73 12/04/73 1/02/74 2/06/74 3/06/74 4/03/74 5/08/74 6/11/74 7/09/74 8/13/74 9/10/74	128.3 124.8 114.0 112.0 108.5 107.1 105.5 113.4 117.2 121.7 125.8 129.8	-63.2 -59.7 -48.9 -46.9 -43.4 -42.0 -40.4 -48.3 -52.1 -56.6 -60.7 -64.7	1101	04S/12W-21F01 S 19			29.0	1/02/74 2/06/74 3/06/74 4/03/74 5/01/74 6/05/74 7/03/74 8/07/74 9/04/74	66.7 63.4 62.0 59.7 66.8 71.6 76.0 82.7 84.6	-37.7 -34.4 -33.0 -30.7 -37.8 -42.6 -47.0 -53.7 -55.6	4206
04S/12W-17N01 S 19			57.0	10/09/73 11/07/73 12/04/73 1/03/74 2/05/74 3/05/74 4/02/74 5/07/74 6/05/74 7/09/74 8/13/74 9/10/74	128.0 132.8 111.0 118.7 108.0 114.7 111.0 126.9 130.7 135.7 138.0 143.0	-71.0 -75.8 -54.0 -61.7 -51.0 -57.7 -54.0 -69.9 -73.7 -78.7 -81.0 -86.0	1101	04S/12W-21J01 S 19			25.2	11/01/73 4/11/74	30.2 29.8	-5.0 -4.6	1101
04S/12W-17N02 S 19			56.0	10/09/73 11/14/73 12/04/73 1/03/74 2/05/74 3/05/74 4/02/74 5/07/74 6/05/74 7/09/74 8/13/74 9/10/74	125.9 124.6 108.6 116.7 114.0 112.2 108.7 125.9 129.7 133.6 123.2 141.2	-69.9 -68.6 -52.6 -60.7 -58.0 -56.2 -52.7 -69.9 -73.7 -77.6 -66.6 -85.2	1101	04S/12W-21J04 S 19			36.7	10/09/73 11/07/73 12/05/73 1/02/74 2/06/74 3/06/74 4/03/74 5/08/74 6/11/74 7/09/74 8/13/74 9/10/74	95.8 95.5 82.5 81.6 77.7 77.9 74.5 85.1 88.4 92.5 98.2 101.7	-59.1 -58.8 -45.8 -44.9 -41.0 -41.2 -37.8 -48.4 -51.7 -55.8 -61.5 -65.0	1101
04S/12W-17P04 S 19			46.0	10/09/73 11/07/73 12/04/73 1/08/74 2/05/74 3/12/74 4/02/74 5/07/74 6/04/74 7/02/74 8/06/74 9/03/74	184.5(1) 192.8(1) 98.3 99.1 87.3 99.1 97.3 185.6(1) 186.9(1) 195.1(1) 200.2(1) 203.1(1)	-138.5 -146.8 -52.3 -53.1 -41.3 -53.1 -51.3 -139.6 -140.9 -149.1 -154.2 -157.1	1101	04S/12W-21M02 S 19			35.6	1/02/74 2/06/74 3/06/74 4/03/74 5/08/74 6/11/74 7/16/74 8/13/74 9/10/74	97.5 92.2 95.0 91.2 105.9 109.8 112.4 116.3 121.0	-61.9 -56.6 -59.4 -55.6 -70.3 -74.2 -76.8 -80.7 -85.4	1101
04S/12W-17Q01 S 19			47.2	10/09/73 11/14/73 12/04/73 1/03/74 2/05/74 3/05/74 4/02/74 5/07/74 6/04/74 7/02/74 8/06/74 9/03/74	118.6 119.4 100.6 108.9 104.9 103.0 99.7 116.4 105.9 125.0 126.2 130.2	-71.4 -72.2 -53.4 -61.7 -57.7 -55.8 -52.5 -69.2 -73.7 -77.8 -79.0 -83.0	1101	04S/12W-21M04 S 19			30.0	1/02/74 2/06/74 3/06/74 4/03/74 5/08/74 6/11/74 7/09/74 8/13/74 9/10/74	89.8 83.7 87.5 83.6 98.1 101.6 106.1 108.3 113.1	-59.8 -53.7 -57.5 -53.6 -68.1 -71.6 -76.1 -78.3 -83.1	1101
04S/12W-18R01 S 19			63.0	10/09/73 11/07/73 12/04/73 1/02/74 2/06/74 3/13/74 4/03/74 5/08/74 6/11/74 7/09/74 8/13/74	132.6 136.7 116.8 123.4 121.1 118.3 117.2 131.8 136.1 139.3 141.6	-69.6 -73.7 -53.8 -60.4 -58.1 -55.3 -54.2 -68.8 -73.1 -76.3 -78.6	1101	04S/12W-21M05 S 19			36.7	10/09/73 11/07/73 12/05/73 1/02/74 2/06/74 3/06/74 4/03/74 5/08/74 6/05/74 7/02/74 8/06/74 9/17/74	105.1 109.4 90.9 141.0(1) 92.4 139.4(1) 137.4(1) 150.1(1) 106.8 160.6(1) 166.4(1) 119.7	-68.4 -72.7 -54.2 -104.3 -55.7 -102.7 -100.7 -113.4 -70.1 -123.9 -129.7 -83.0	1101
								04S/12W-22J03 S 19			24.0	11/01/73 4/11/74	29.8 29.2	-5.8 -5.2	1101
								04S/12W-22L01 S 19			22.8	11/15/73 4/11/74	47.4 52.6	-24.6 -29.8	4206
								04S/12W-22M01 S 19			25.0	10/17/73 11/07/73 12/19/73 1/09/74 2/20/74 3/13/74 4/03/74 5/15/74 6/05/74 7/17/74 8/07/74 9/18/74	72.8 72.5 67.3 62.7 62.0 61.8 60.5 66.6 67.1 70.4 72.8 72.8	-47.8 -47.5 -42.3 -37.7 -37.0 -36.8 -35.5 -41.6 -42.1 -45.4 -47.8 -47.8	1733
								04S/12W-23C01 S 19			30.7	1/03/74 2/05/74 3/05/74 4/02/74 5/07/74 6/05/74 7/02/74	170.7(1) 171.9(1) 174.7(1) 175.6(1) 178.1(1) 180.2(1) 183.1(1)	-140.0 -141.2 -144.0 -144.9 -147.4 -149.5 -152.4	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							
U-05 U-05.A U-05.A5								U-05 U-05.A U-05.A5							
04S/12W-23C01 S 19 (CONTINUED)			30.7	8/06/74 9/03/74	182.2(1) 181.9(1)	-151.5 -151.2	1101	04S/12W-26M01 S 19			16.6	4/05/74	53.8	-37.2	4206
04S/12W-23K02 S 19			17.9	11/30/73 3/01/74	48.6 34.8	-30.7 -16.9	1101	04S/12W-28H01 S 19			23.4	10/16/73 11/07/73 12/05/73 1/16/74 2/20/74 3/20/74 4/17/74 5/22/74 6/18/74 7/16/74 8/13/74 9/17/74	71.7 69.7 61.5 55.1 52.0 51.1 55.2 59.4 61.2 65.5 72.6 75.6	-48.3 -46.3 -38.1 -31.7 -28.6 -27.7 -31.8 -36.0 -37.8 -42.1 -49.2 -52.2	1101
04S/12W-23K03 S 19			19.6	10/17/73 11/07/73 12/19/73 1/02/74 2/03/74 3/03/74 4/03/74 5/08/74 6/12/74 7/03/74 8/21/74 9/04/74	79.6 94.2(1) 74.9 68.3 66.9 84.6(1) 65.0 70.7 72.2 93.3(1) 80.7 98.0(1)	-60.0 -74.6 -55.3 -48.7 -47.3 -65.0 -45.4 -51.1 -52.6 -73.7 -61.1 -78.4	1101	04S/12W-28H06 S 19			22.7	10/16/73 11/07/73 12/05/73 1/16/74 2/20/74 3/20/74 4/17/74 5/22/74 6/18/74 7/16/74 8/13/74 9/10/74	71.9 69.3 61.2 54.6 50.2 50.6 54.4 58.9 60.6 64.9 71.6 74.1	-49.2 -46.6 -38.5 -31.9 -27.5 -27.9 -31.7 -36.2 -37.9 -42.2 -48.9 -51.4	1101
04S/12W-24J01 S 19			24.0	11/01/73 4/10/74	64.6 NM-1	-40.6	1101	04S/12W-28H08 S 19			22.8	11/21/73 4/05/74	56.1 52.4	-33.7 -29.6	4206
04S/12W-24J02 S 19			22.5	11/07/73 1/30/74 3/20/74 5/03/74 7/03/74 9/05/74	NM-1 53.6 55.5(2) 56.1 66.6 NM-7	-31.1 -33.0 -33.6 -44.1	5102	04S/12W-28H09 S 19			21.4	10/03/73 11/07/73 12/05/73 1/02/74 2/06/74 3/06/74 4/03/74 5/01/74 6/05/74 7/10/74 8/07/74 9/04/74	90.8 88.9 74.3 76.1 73.1 75.8 72.0 84.1 85.3 91.1 95.0 95.0	-69.4 -67.5 -52.9 -54.7 -51.7 -54.4 -50.6 -62.7 -63.9 -69.7 -73.6 -73.6	4206
04S/12W-24M02 S 19			22.0	10/03/73 11/07/73 12/19/73 1/02/74 2/06/74 3/06/74 4/03/74 5/01/74 6/05/74 7/10/74 8/07/74 9/04/74	87.4 86.8 76.0 75.6 72.0 74.0 73.3 76.8 79.8 84.3 86.7 90.6	-65.4 -64.8 -54.0 -53.6 -50.0 -52.0 -51.3 -54.8 -57.8 -62.3 -64.7 -68.6	1101	04S/12W-28H12 S 19			21.9	1/16/74 2/20/74 3/20/74 4/17/74 5/22/74 6/11/74 7/16/74 8/13/74 9/10/74	68.8 62.5 68.6 75.1 79.6 80.4 84.7 89.6 93.0	-46.9 -40.6 -46.7 -53.2 -57.7 -58.5 -62.8 -67.7 -71.1	1101
04S/12W-24M04 S 19			22.7	10/03/73 11/07/73 12/19/73 1/02/74 2/06/74 3/06/74 4/03/74 5/01/74 6/05/74 7/10/74 8/14/74 9/18/74	85.0 85.9 74.5 73.5 70.1 72.9 68.5 77.2 76.2 82.7 85.4 89.1	-62.3 -63.2 -51.8 -50.8 -47.4 -50.2 -45.8 -54.5 -53.5 -60.0 -62.7 -66.4	1101	04S/12W-34R02 S 19			12.5	11/12/73 4/08/74	52.8 43.6	-40.3 -31.1	1101
04S/12W-24M08 S 19			21.6	10/03/73 11/07/73 12/19/73 1/02/74 2/06/74 3/06/74 4/03/74 5/01/74 6/05/74 7/10/74 8/07/74 9/04/74	137.4(1) 138.7(1) 134.4(1) 135.5(1) 134.9(1) 137.3(1) 136.4(1) 136.0(1) 139.0(1) 144.6(1) 148.7(1) 150.8(1)	-115.8 -117.1 -112.8 -113.9 -113.3 -115.7 -114.8 -114.4 -117.4 -123.0 -128.1 -129.2	1101	04S/12W-34R03 S 19			12.5	11/12/73 4/08/74	52.7 43.3	-40.2 -30.8	1101
04S/12W-24Q01 S 19			24.0	10/18/73 5/14/74	65.3 59.4	-41.3 -35.4	1101	04S/12W-34N01 S 19			79.4	10/24/73 4/29/74	111.9 107.2	-32.5 -27.8	1101
04S/12W-25E01 S 19			15.7	10/03/73 11/02/73 12/26/73 1/02/74 2/27/74 3/06/74 4/03/74 5/01/74 6/05/74 7/03/74 8/30/74 9/25/74	78.0(1) 73.1(1) 38.2 38.2 45.6 45.6(1) 38.5(1) 46.4(1) 52.9(1) 57.0(1) 74.4(1) 53.2	-62.3 -57.4 -22.5 -22.5 -29.9 -29.9 -22.8 -30.7 -37.2 -41.3 -58.7 -37.5	1101	04S/12W-35A01 S 19			11.0	10/04/73 11/02/73 12/27/73 2/01/74 3/01/74 4/30/74 5/29/74 6/27/74 8/30/74 9/26/74	31.0 25.1 25.8 23.5 25.1 24.5 24.9 26.9 28.8 29.3	-20.0 -14.1 -14.8 -12.5 -14.1 -13.5 -13.9 -15.9 -17.8 -18.3	1101
04S/12W-25P01 S 19			28.0 26.9	10/18/73 5/14/74	31.9 28.2	-3.9 -1.3	1101	04S/12W-35A03 S 19			12.5	11/07/73 4/30/74	34.2 28.9	-21.7 -16.4	1101
04S/12W-26F02 S 19			16.0	10/12/73 11/15/73 12/07/73 1/18/74 2/09/74 3/22/74 4/11/74 5/03/74 7/26/74 8/16/74 9/27/74	62.2 61.0 56.1 63.0 52.4 52.3 50.4 54.7 NM-2 55.7 62.9	-46.2 -45.0 -40.1 -47.0 -36.4 -36.3 -34.4 -38.7 -39.7 -46.9	4206	04S/12W-35A04 S 19			12.5	11/07/73 4/30/74	20.3 19.2	-7.8 -6.7	1101
04S/12W-26G01 S 19			15.0	11/15/73 4/05/74	54.5 44.7	-39.5 -29.7	4206	04S/12W-35C01 S 19			10.6	11/15/73	NM-6		4206
04S/12W-26M01 S 19			16.6	11/06/73	58.6	-42.0	1101	04S/12W-35C02 S 19			11.8	11/02/73 4/05/74	32.5 35.3	-20.7 -23.5	4206
								04S/12W-35F01 S 19			10.1	11/02/73 4/10/74	28.1 24.6	-18.0 -14.5	1101
								04S/12W-35F01 S 19			10.0	10/05/73 3/21/74	16.4 14.4	-6.4 -4.4	1101
								04S/12W-35H01 S 19			10.7	11/08/73 4/30/74	50.5 43.3	-39.8 -32.6	1101
								04S/12W-35H02 S 19			10.0	11/08/73 4/23/74	15.9 13.8	-5.9 -3.8	1101
								04S/12W-35H04 S 19			10.7	10/04/73 11/02/73 12/27/73 2/01/74 3/01/74	25.4 30.0 20.6 18.5 19.8	-14.7 -19.3 -9.9 -7.8 -9.1	1101

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							
U-05 U-05.A U-05.A5								U-05 U-05.A U-05.A5							
04S/12W-35H04 S 19 (CONTINUED)		10.7	4/30/74 5/29/74 6/27/74 8/02/74 9/26/74	19.0 19.5 21.4 23.1 24.2	-8.3 -8.8 -10.7 -12.4 -13.5	1101		04S/12W-35R09 S 19 (CONTINUED)		8.0	11/02/73 12/27/73 2/01/74 3/01/74 4/23/74 5/29/74 6/27/74 8/02/74 9/26/74	25.9 20.7 17.8 19.9 16.5 18.3 21.3 24.1 27.7	-17.9 -12.7 -9.8 -11.9 -8.5 -10.3 -13.3 -16.1 -19.7	1101	
04S/12W-35H05 S 19		11.9	10/04/73 11/02/73 12/27/73 2/01/74 3/01/74 4/30/74 5/29/74 6/27/74 8/02/74 9/26/74	46.1 45.1 39.7 36.6 38.9 38.1 38.7 41.2 44.2 46.1	-34.2 -33.2 -27.8 -24.7 -27.0 -26.2 -26.8 -29.3 -32.3 -34.2	1101		04S/12W-35R10 S 19		9.0	10/17/73 4/23/74	11.1 6.6	-2.1 2.4	1101	
04S/12W-35J01 S 19		9.0	10/04/73 11/02/73 12/27/73 2/01/74 3/01/74 4/23/74 5/29/74 6/27/74 8/02/74	20.7 20.1 16.1 14.2 14.3 12.9 13.4 15.5 17.1	-11.7 -11.1 -7.1 -5.2 -5.3 -3.9 -4.4 -6.5 -8.1	1101		04S/12W-35R11 S 19		9.0	10/04/73 11/02/73 12/27/73 2/01/74 3/01/74 4/23/74 5/29/74 6/27/74 8/02/74 9/26/74	17.4 17.0 12.5 10.9 12.1 10.0 10.8 12.5 14.0 15.6	-8.4 -8.0 -3.5 -1.9 -3.1 -1.0 -1.8 -3.5 -5.0 -6.6	1101	
04S/12W-35J03 S 19		9.0	10/16/73 4/23/74	18.3 13.0	-9.3 -4.0	1101		04S/12W-35R12 S 19		9.0	10/17/73 4/23/74	13.8 9.4	-4.8 -0.4	1101	
04S/12W-35J05 S 19		9.0	10/05/73 4/23/74	21.3 13.8	-12.3 -4.8	1101		04S/12W-35R13 S 19		9.0	11/02/73 4/23/74	13.0 11.0	-4.0 -2.0	1101	
04S/12W-35J06 S 19		9.0	10/04/73 11/02/73 12/27/73 2/01/74 3/01/74 4/23/74 5/29/74 6/27/74 8/02/74 9/26/74	34.3 33.0 27.4 24.6 26.8 24.1 25.7 28.8 31.9 35.1	-25.3 -24.0 -18.4 -15.6 -17.8 -15.1 -16.7 -19.8 -22.9 -26.1	1101		04S/12W-35R14 S 19		9.0	11/02/73 4/23/74	14.3 9.6	-5.3 -0.6	1101	
04S/12W-35J07 S 19		10.0	10/04/73 11/02/73 12/27/73 2/01/74 3/01/74 4/23/74 5/29/74 6/27/74 8/02/74 9/26/74	32.3 30.8 25.4 22.6 24.7 21.8 23.4 26.5 29.5 32.9	-22.3 -20.8 -15.4 -12.6 -14.7 -11.8 -13.4 -16.5 -19.5 -22.9	1101		04S/12W-35R15 S 19		9.0	11/02/73 4/23/74	13.5 7.6	-4.5 1.4	1101	
04S/12W-35K02 S 19		9.0	10/16/73 4/23/74	21.7 15.4	-12.7 -6.4	1101		04S/12W-35R16 S 19		9.0	11/02/73 4/23/74	15.2 8.2	-6.2 0.8	1101	
04S/12W-35K03 S 19		9.0	11/02/73 4/23/74	22.6 16.6	-13.6 -7.6	1101		04S/12W-35R17 S 19		9.0	11/02/73 4/23/74	29.9 20.7	-20.9 -11.7	1101	
04S/12W-35K04 S 19		11.0	10/17/73 4/23/74	21.6 14.0	-10.6 -3.0	1101		04S/12W-35R18 S 19		9.0	11/02/73 4/23/74	38.2 36.9 32.7 30.3 29.7 29.8 30.6 33.0 34.1 38.2 38.1 38.2	-22.3 -21.0 -16.8 -14.4 -13.8 -13.9 -14.7 -17.1 -18.2 -22.3 -22.2 -22.3	4206	
04S/12W-35K05 S 19		9.0	10/17/73 4/23/74	17.1 12.6	-8.1 -3.6	1101		04S/12W-35R19 S 19		9.0	11/02/73 4/23/74	20.4 18.1	-6.9 -4.6	1101	
04S/12W-35K06 S 19		9.0	10/19/73 5/14/74	22.9 16.3	-13.9 -7.3	1101		04S/12W-36E01 S 19		24.7	10/18/73 4/23/74	46.1 40.2	-21.4 -15.5	1101	
04S/12W-35K07 S 19		9.0	10/19/73 5/14/74	38.4 30.3	-29.4 -21.3	1101		04S/12W-36E02 S 19		24.7	10/18/73 4/23/74	31.0 28.7	-6.3 -4.0	1101	
04S/12W-35M01 S 19		60.0	11/12/73 4/08/74	79.5 74.6	-19.5 -14.6	1101		04S/12W-36M01 S 19		22.3	10/04/73 11/02/73 2/01/74 3/01/74 4/23/74 5/29/74 6/27/74 8/02/74 9/26/74	52.3 51.0 42.2 44.5 42.0 43.5 46.8 50.0 53.2	-30.0 -28.7 -19.9 -22.2 -19.7 -21.2 -24.5 -27.7 -30.9	1101	
04S/12W-35P01 S 19		57.0	11/02/73 4/23/74	66.6 65.8	-9.6 -8.8	1101		04S/12W-36M02 S 19		22.1	10/04/73 11/02/73 2/01/74 3/01/74 4/30/74 5/29/74 6/27/74 8/02/74 9/26/74	35.1 34.7 26.2 29.3 28.2 29.1 31.3 33.0 34.5	-13.0 -12.6 -4.1 -7.2 -6.1 -7.0 -9.2 -10.9 -12.4	1101	
04S/12W-35P02 S 19		57.0	11/02/73 4/23/74	57.3 49.5	-0.3 7.5	1101		04S/12W-36M03 S 19		22.1	10/18/73 4/23/74	34.3 28.1	-12.2 -6.0	1101	
04S/12W-35P03 S 19		73.7	10/05/73 3/21/74	107.8 98.4	-34.1 -24.7	1101		04S/12W-36M04 S 19		22.3	10/18/73 4/23/74	27.8 25.4	-5.5 -3.1	1101	
04S/12W-35P04 S 19		73.7	10/05/73 3/21/74	80.4 80.3	-6.7 -6.6	1101		04S/12W-36N02 S 30		11.0	10/25/73 4/23/74	16.7 9.3	-5.7 1.7	1101	
04S/12W-35R03 S 19		9.0	10/18/73 4/23/74	18.0 10.6	-9.0 -1.6	1101		04S/12W-36N03 S 30		11.0	10/25/73 4/23/74	13.2 8.2	-2.2 2.8	1101	
04S/12W-35R04 S 19		9.3	10/04/73 11/02/73 12/27/73 2/01/74 3/01/74 4/23/74 5/29/74 8/02/74 9/26/74	15.1 14.2 10.2 8.4 9.4 6.9 7.7 10.9 12.8	-5.8 -4.9 -0.9 -0.9 -0.1 2.4 1.6 -1.6 -3.5	1101		04S/12W-36N04 S 30		11.0	10/25/73 4/23/74	16.0 11.4	-5.0 -0.4	1101	
04S/12W-35R09 S 19		8.0	10/04/73	27.4	-19.4	1101		04S/12W-36N09 S 19		23.1	10/18/73	45.6	-22.5	1101	

See page 79 for key to terms & abbreviations

TABLE C-1 GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							U-05 U-05.A U-05.A5
04S/12W-36N09 S 19			23.1	4/23/74	36.8	-13.7	1101	05S/12W-02A05 S 19			20.9	5/29/74	13.8	7.1	1101
04S/13W-01F01 S 19			44.5	11/15/73	100.2	-55.7	1101	(CONTINUED)				6/27/74	15.6	5.3	
				4/05/74	93.3	-48.8						8/01/74	17.0	3.9	
04S/13W-12F01 S 19			33.0	10/12/73	135.0	-102.0	4206				8.0	10/05/73	7.1	0.9	1101
				11/15/73	131.2	-98.2						11/02/73	7.9	0.1	
				12/07/73	132.3	-99.3						12/26/73	3.8	4.2	
				1/18/74	130.7	-97.7						1/31/74	2.1	5.9	
				2/08/74	133.4	-100.4						4/11/74	2.2	5.8	
				3/22/74	129.1	-96.1						6/27/74	4.2	3.8	
				4/02/74	135.3	-102.3	5050					8/01/74	4.7	3.3	
				5/03/74	152.7(1)	-119.7	4206					9/26/74	6.0	2.0	
				6/14/74	134.8	-101.8		05S/12W-02A10 S 19			8.0	10/05/73	7.2	0.8	1101
				7/26/74	131.2	-98.2						11/02/73	8.1	-0.1	
				8/16/74	126.2	-93.2						12/26/73	3.9	4.1	
				9/27/74	136.2	-103.2						1/31/74	2.3	5.7	
04S/13W-12F04 S 19			28.2	11/09/73	55.8	-27.6	1101					4/11/74	2.3	5.7	
				4/01/74	55.5	-27.3						6/27/74	4.3	3.7	
04S/13W-12F06 S 19			38.0	10/24/73	137.7	-99.7	5050					8/01/74	4.8	3.2	
				4/01/74	129.1	-91.1						9/26/74	6.0	2.0	
04S/13W-12F01 S 19			85.2	11/09/73	126.8	-41.6	1101	05S/12W-02A11 S 19			8.0	10/05/73	11.6	-3.6	1101
				4/01/74	124.9	-39.7						11/02/73	11.8	-3.8	
04S/13W-12K01 S 19			89.0	1/02/74	138.0	-49.0	4206					12/26/73	6.5	1.5	
				2/06/74	133.4	-44.4						1/31/74	4.4	3.6	
				3/06/74	132.0	-43.0						2/28/74	5.9	2.1	
				4/01/74	135.3(5)	-46.3	5050					3/28/74	4.4	3.6	
				5/01/74	132.6	-43.6	4206					5/01/74	5.8	2.2	
				6/05/74	136.3	-47.3						6/27/74	7.3	0.7	
				7/03/74	139.2	-50.2						8/01/74	8.5	-0.5	
				8/07/74	144.0	-55.0						9/26/74	10.6	-2.6	
				9/04/74	146.5	-57.5		05S/12W-02A12 S 19			8.0	10/05/73	26.2	-18.2	1101
04S/13W-12M01 S 19			28.0	11/09/73	57.0	-29.0	1101					11/02/73	25.2	-17.2	
				4/01/74	52.5	-24.5						12/26/73	18.6	-10.6	
04S/13W-12M04 S 19			38.0	11/09/73	127.5(8)	-89.5	1101					1/31/74	15.8	-7.8	
				4/01/74	130.8(8)	-92.8						2/28/74	17.9	-9.9	
04S/13W-13D01 S 19			25.0	10/24/73	128.0	-103.0	5050					3/28/74	15.8	-7.8	
				4/01/74	119.0	-94.0						5/01/74	16.6	-8.6	
05S/12W-01E01 S 19			9.0	10/05/73	49.3	-40.3	1101					6/27/74	19.9	-11.9	
				4/10/74	38.4	-29.4						8/01/74	23.2	-15.2	
05S/12W-01E02 S 19			9.0	10/05/73	13.5	-4.5	1101					9/26/74	27.0	-19.0	
				11/02/73	17.3	-8.3		05S/12W-02A13 S 19			11.1	10/05/73	2.0	9.1	1101
				12/26/73	10.5	-1.5						11/02/73	1.6	9.5	
				1/31/74	8.7	0.3						9/26/74	9.1	2.0	
				2/28/74	10.1	-1.1		05S/12W-02A14 S 19			11.1	10/05/73	3.2	7.9	1101
				5/01/74	10.2	-1.2						11/02/73	2.3	8.8	
				6/27/74	10.9	-1.9		05S/12W-02A15 S 19			11.1	10/03/73	10.9	0.2	1101
				8/01/74	11.9	-2.9						11/02/73	10.4	0.7	
				9/26/74	11.7	-2.7						12/26/73	5.6	5.5	
05S/12W-01F03 S 19			9.0	10/05/73	15.8	-6.8	1101					1/31/74	3.4	7.7	
				4/10/74	12.4	-3.4						2/28/74	4.4	6.7	
05S/12W-01E08 S 19			6.7	10/05/73	18.7	-12.0	1101					5/01/74	2.6	8.5	
				11/02/73	19.0	-12.3		05S/12W-02A16 S 19			11.1	10/03/73	28.2	-17.1	1101
				12/26/73	8.4	-1.7						11/02/73	27.2	-16.1	
				1/31/74	6.1	0.6						12/26/73	21.0	-9.9	
				2/28/74	7.8	-1.1						1/31/74	18.1	-7.0	
				3/28/74	6.4	0.3						2/28/74	20.2	-9.1	
				5/01/74	7.1	-0.4						3/28/74	18.1	-7.0	
				6/27/74	10.3	-3.6						5/01/74	18.4	-7.3	
				8/01/74	13.0	-6.3						6/27/74	21.8	-10.7	
				9/26/74	17.1	-10.4						8/01/74	25.2	-14.1	
05S/12W-01M01 S 30			10.5	10/12/73	10.9	-0.4	1101					9/26/74	29.3	-18.2	
				3/26/74	8.4	2.1		05S/12W-02A19 S 19			20.8	10/24/73	26.3	-5.5	1101
05S/12W-01M02 S 30			10.5	10/11/73	13.4	-2.9	1101					4/30/74	24.2	-3.4	
				3/26/74	9.5	1.0		05S/12W-02A20 S 19			20.9	10/24/73	26.2	-5.3	1101
05S/12W-01M03 S 30			10.5	5/14/74	14.5	-4.0	1101					4/30/74	24.0	-3.1	
05S/12W-01N01 S 30			13.2	10/12/73	21.0	-7.8	1101	05S/12W-02A21 S			20.9	11/01/73	26.8	-5.9	1101
				3/26/74	18.4	-5.2						4/24/74	23.9	-3.0	
05S/12W-01N02 S 30			13.2	3/26/74	18.3	-5.1	1101	05S/12W-02R01 S 19			11.4	11/02/73	10.6	0.8	4206
05S/12W-01N03 S 30			13.6	10/12/73	21.1	-7.5	1101					4/05/74	4.6	6.8	
				3/26/74	18.2	-4.6						5/01/74	5.0	6.4	1101
05S/12W-01N04 S 30			13.6	10/12/73	22.7	-9.1	1101	05S/12W-02R08 S 19			9.0	10/18/73	49.1	-40.1	1101
				3/26/74	19.1	-5.5						4/30/74	41.0	-32.0	
05S/12W-01N05 S 30			13.6	10/12/73	21.5	-7.9	1101	05S/12W-02R09 S 19			9.0	10/18/73	13.0	-4.0	1101
				3/26/74	18.8	-5.2						4/30/74	3.7	5.3	
05S/12W-02A05 S 19			20.9	10/05/73	21.9	-1.0	1101	05S/12W-02R12 S 19			9.0	10/18/73	8.3	0.7	1101
				11/02/73	21.6	-0.7						4/30/74	0.2	8.8	
				12/26/73	15.8	5.1		05S/12W-02R13 S 19			8.8	11/02/73	15.7	-6.9	1101
				1/31/74	13.7	7.2						4/30/74	11.2	-2.4	
				2/28/74	14.7	6.2		05S/12W-02R14 S 19			10.4	10/05/73	10.0	0.4	1101
				3/28/74	13.4	7.5						11/02/73	9.6	0.8	
				4/30/74	13.0	7.9						12/27/73	4.6	5.8	
												1/31/74	3.0	7.4	
												3/01/74	3.9	6.5	
												5/01/74	2.3	8.1	
												6/27/74	4.2	6.2	

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							
055/12W-02B14 S 19			10.4	8/01/74 9/26/74	5.6 8.0	4.8 2.4	1101	055/12W-02C09 S 19			16.0	8/02/74 9/26/74	7.9 11.3	8.1 4.7	1101
(CONTINUED)								(CONTINUED)							
055/12W-02B15 S 19			10.4	10/05/73 11/02/73 12/27/73 1/31/74 3/01/74 5/01/74 6/27/74 8/01/74 9/26/74	23.7 22.4 16.6 14.1 15.8 13.7 16.8 19.7 23.6	-13.3 -12.0 -6.2 -3.7 -5.4 -3.3 -6.4 -9.3 -13.2	1101	055/12W-02D04 S 19			15.0	11/02/73 12/27/73 2/01/74 3/01/74 5/01/74 6/27/74 8/02/74 9/26/74	14.9 14.0 13.6 13.7 14.1 13.9 13.7 14.1	0.1 1.0 1.4 1.3 0.9 1.1 1.3 0.9	1101
055/12W-02B16 S 19			10.8	10/04/73 11/02/73 12/27/73 2/01/74 3/01/74 4/30/74 5/29/74 6/27/74 8/01/74 9/26/74	11.0 10.2 5.9 4.0 5.2 2.6 3.2 4.8 6.3 8.4	-0.2 0.6 4.9 6.8 5.6 8.2 7.6 6.0 4.5 2.4	1101	055/12W-02D05 S 19			15.0	10/04/73 11/02/73 12/27/73 2/01/74 3/01/74 5/01/74 6/27/74 8/02/74 9/26/74	14.4 13.4 9.5 7.5 8.7 5.8 7.3 9.2 11.1	0.6 1.6 5.5 7.5 6.3 9.2 7.7 5.8 3.9	1101
055/12W-02B17 S 19			10.8	10/04/73 11/02/73 12/27/73 2/01/74 3/01/74 4/30/74 5/29/74 6/27/74 8/01/74 9/26/74	16.5 15.5 10.9 8.5 10.3 6.9 7.9 10.3 11.8 15.0	-5.7 -4.7 -0.1 2.3 0.5 3.9 2.9 0.5 -1.0 -4.2	1101	055/12W-02D06 S 19			15.0	10/04/73 11/02/73 12/27/73 2/01/74 3/01/74 5/01/74 6/27/74 8/02/74 9/26/74	18.8 17.8 13.4 10.9 12.4 9.6 12.8 14.1 17.3	-3.8 -2.8 1.6 4.1 2.6 5.4 2.2 0.9 -2.3	1101
055/12W-02B20 S			10.0	11/02/73 4/30/74	14.0 8.6	-4.0 1.4	1101	055/12W-02E03 S 19			9.2	10/05/73 4/23/74	11.8 3.3	-2.6 5.9	1101
055/12W-02B21 S			10.0	11/02/73 2/01/74 3/01/74 4/30/74 5/29/74 6/27/74 8/02/74 9/26/74	9.1 9.2 9.1 9.0 8.5 8.4 8.0 8.4	0.9 0.8 0.9 1.0 1.5 1.6 2.0 1.6	1101	055/12W-02F04 S			9.2	10/05/73 4/23/74	12.8 8.7	-3.6 0.5	1101
055/12W-02B22 S 19			10.0	10/09/73 4/30/74	7.3 5.6	2.7 4.4	1101	055/12W-02F01 S 19			8.1	11/12/73 4/08/74	8.8 6.9	-0.7 1.2	1101
055/12W-02B23 S 19			10.0	10/09/73 4/30/74	8.2 7.8	1.8 2.2	1101	055/12W-02F04 S 19			9.0	11/02/73 4/23/74	33.4 20.1	-24.4 -11.1	1101
055/12W-02B24 S 19			10.0	10/09/73 4/30/74	9.4 10.1	0.6 -0.1	1101	055/12W-02F13 S 19			10.0	11/07/73 4/23/74	14.0 9.1	-4.0 0.9	1101
055/12W-02C01 S 19			25.2 25.0	10/15/73 11/07/73 1/30/74 3/20/74 4/23/74 5/03/74 7/05/74 9/05/74	23.5 24.2 17.6 14.0 13.2 14.3 17.4 20.0	1.7 0.8 7.4 11.0 12.0 10.7 7.6 5.0	5102	055/12W-02F16 S 19			8.1	10/04/73 11/02/73 12/28/73 2/01/74 3/01/74 4/23/74 5/29/74 6/27/74 8/02/74 9/26/74	13.5 14.1 12.1 12.0 11.8 10.4 10.1 10.6 10.9 10.4	-5.4 -6.0 -4.0 -3.9 -3.7 -2.3 -2.0 -2.5 -2.8 -2.3	1101
055/12W-02C01 S 19			25.2 25.0	10/15/73 11/07/73 1/30/74 3/20/74 4/23/74 5/03/74 7/05/74 9/05/74	23.5 24.2 17.6 14.0 13.2 14.3 17.4 20.0	1.7 0.8 7.4 11.0 12.0 10.7 7.6 5.0	5102	055/12W-02F17 S 19			8.0	11/02/73 4/23/74	12.6 10.0	-4.6 -2.0	1101
055/12W-02C06 S 19			18.0	10/04/73 11/02/73 12/27/73 2/01/74 3/01/74 5/01/74 6/27/74 8/02/74 9/26/74	19.3 19.0 17.7 16.6 16.2 14.6 14.2 14.8 15.6	-1.3 -1.0 0.3 1.4 1.8 3.4 3.8 3.2 2.4	1101	055/12W-02G04 S 19			8.0	10/16/73 4/23/74	13.2 11.2	-5.2 -3.2	1101
055/12W-02C07 S 19			18.0	10/04/73 11/02/73 12/27/73 2/01/74 3/01/74 5/01/74 6/27/74 8/02/74 9/26/74	17.9 15.1 11.3 9.3 10.3 6.0 6.7 8.9 10.9	0.1 2.9 6.7 8.7 7.7 12.0 11.3 9.1 7.1	1101	055/12W-02G05 S 19			9.0	10/05/73 11/02/73 12/27/73 2/01/74 3/01/74 4/30/74 5/29/74 6/27/74 8/02/74 9/26/74	14.7 16.9 14.3 13.2 13.4 12.1 11.7 12.3 11.3 11.0	-5.7 -7.9 -5.3 -4.2 -4.4 -3.1 -2.7 -3.3 -2.3 -2.0	1101
055/12W-02C07 S 19			18.0	10/04/73 11/02/73 12/27/73 2/01/74 3/01/74 5/01/74 6/27/74 8/02/74 9/26/74	17.9 15.1 11.3 9.3 10.3 6.0 6.7 8.9 10.9	0.1 2.9 6.7 8.7 7.7 12.0 11.3 9.1 7.1	1101	055/12W-02G19 S 19			9.9	10/04/73 11/02/73 12/28/73 2/01/74 3/01/74 5/01/74 6/27/74 8/02/74 9/26/74	15.0 15.7 13.5 12.6 13.0 12.0 12.0 12.2 11.5	-5.1 -5.8 -3.6 -2.7 -3.1 -2.1 -2.1 -2.3 -1.6	1101
055/12W-02C08 S 19			16.0	10/04/73 11/02/73 12/27/73 2/01/74 3/01/74 5/01/74 6/27/74 8/02/74 9/26/74	18.3 17.6 15.9 15.5 13.6 11.5 11.1 11.7 13.2	-2.3 -1.6 0.1 0.5 2.4 4.5 4.9 4.3 2.8	1101	055/12W-02G20 S 19			11.6	10/04/73 11/02/73 12/28/73 2/01/74 3/01/74 5/01/74 6/27/74 8/02/74 9/26/74	15.4 17.3 14.3 13.5 13.7 12.4 12.7 12.4 12.2	-3.8 -5.7 -2.7 -1.9 -2.1 -0.8 -1.1 -0.8 -0.6	1101
055/12W-02C09 S 19			16.0	10/04/73 11/02/73 12/27/73 2/01/74 3/01/74 5/01/74 6/27/74	14.9 13.3 10.5 8.6 8.8 5.3 5.9	1.1 2.7 5.5 7.4 7.2 10.7 10.1	1101	055/12W-02H08 S 19			19.9	10/03/73 11/02/73 12/26/73 1/31/74	22.9 24.3 19.2 17.5	-3.0 -4.4 0.7 2.4	1101

See page 79 for key to terms & abbreviations

TABLE C-1 GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SURAREA							U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SURAREA							U-05 U-05.A U-05.A5
05S/12W-02H08 S 19 (CONTINUED)			19.9	2/28/74 3/28/74 5/01/74 6/27/74 8/01/74 9/26/74	18.4 17.1 17.6 18.8 19.8 20.5	1.5 2.8 2.3 1.1 0.1 -0.6	1101	05S/12W-02R01 S 19 (CONTINUED)			17.9	11/02/73 12/27/73 1/31/74 3/01/74 4/30/74 5/29/74 6/27/74 8/01/74 9/26/74	29.6 28.7 27.2 27.0 25.2 24.7 25.0 25.5 24.3	-11.7 -10.8 -9.3 -9.1 -7.3 -6.8 -7.1 -7.6 -6.4	1101
05S/12W-02H09 S 19			19.9	10/31/73 5/01/74	23.6 20.9	-3.7 -1.0	1101	05S/12W-02R02 S 19			17.9	10/25/73 4/30/74	24.9 23.5	-7.0 -5.6	1101
05S/12W-02H10 S 19			19.4	10/25/73 4/30/74	28.0 23.4	-8.6 -4.0	1101	05S/12W-03A01 S 19			18.0	10/15/73 4/05/74	26.3 24.7	-8.3 -6.7	1101
05S/12W-02H11 S 19			19.2	10/05/73 11/02/73 12/26/73 1/31/74 3/01/74 4/30/74 5/29/74 6/27/74 8/01/74 9/26/74	33.2 32.6 30.8 29.4 29.6 22.6 22.3 22.8 23.7 22.8	-14.0 -13.4 -11.6 -10.2 -10.4 -3.4 -3.1 -3.6 -4.5 -3.6	1101	05S/12W-03R02 S 19			51.0	10/04/73	79.6	-28.6	1101
05S/12W-02H15 S			21.0	10/31/73 4/19/74	21.5 18.0	-0.5 3.0	1101	05S/12W-03R03 S 19			51.0	10/04/73 3/21/74	61.5 61.1	-10.5 -10.1	1101
05S/12W-02H16 S			21.0	1/31/74 2/28/74 3/28/74 5/01/74 6/27/74 8/01/74 9/26/74	26.1 28.0 26.1 26.7 29.6 32.8 36.3	-5.1 -7.0 -5.1 -5.7 -8.6 -11.8 -15.3	1101	05S/12W-03C01 S 19			8.7	10/25/73 4/29/74	24.4 17.4	-15.7 -8.7	1101
05S/12W-02J02 S 19			8.0	10/12/73 11/15/73 12/07/73 1/18/74 2/08/74 3/22/74 4/03/74 5/24/74 6/14/74 7/26/74 8/16/74 9/27/74	47.0 46.3 43.3 39.9 38.7 38.4 38.4 41.1 40.4 46.8 50.5 50.8	-39.0 -38.3 -35.3 -31.9 -30.7 -30.7 -28.5 -33.1 -32.4 -38.8 -42.5 -42.8	4206	05S/12W-03H01 S 19			15.7	10/04/73	20.7	-5.0	1101
05S/12W-02J04 S 19			7.4	11/02/73 4/11/74	45.2 37.3	-37.8 -29.9	4206	05S/12W-03H02 S 19			15.7	10/04/73 3/21/74	21.0 18.0	-5.3 -2.3	1101
05S/12W-02J05 S 19			18.5	10/25/73 4/30/74	26.3 23.3	-7.8 -4.8	1101	05S/12W-03H03 S 19			15.7	10/04/73 3/21/74	20.9 17.9	-5.2 -2.2	1101
05S/12W-02K04 S			12.5	10/24/73 4/23/74	17.4 15.3	-4.9 -2.8	1101	05S/12W-11C02 S 19			5.6	10/25/73	33.8	-28.2	1101
05S/12W-02K05 S 19			12.5	10/24/73 4/23/74	18.5 15.9	-6.0 -3.4	1101	05S/12W-11G01 S 19			4.4	11/02/73 4/29/74	7.6 7.1	-3.2 -2.7	1101
05S/12W-02M01 S 19			8.2	10/24/73 4/29/74	38.0 30.5	-29.8 -22.3	1101	05S/12W-11G02 S 19			5.7	10/29/73 4/29/74	36.3 30.6	-30.6 -24.9	1101
05S/12W-02N02 S			4.9	10/25/73 4/23/74	5.5 5.2	-0.6 -0.3	1101	05S/12W-11G03 S 19			6.0	10/29/73 4/29/74	31.2 25.9	-25.2 -19.9	1101
05S/12W-02N03 S			2.0	10/25/73 4/23/74	1.8 1.8	0.2 0.2	1101	05S/12W-11G04 S 19			5.0	10/04/73 11/02/73 12/28/73 2/01/74 3/01/74 4/29/74 5/29/74 6/27/74 8/02/74 9/26/74	7.5 7.7 7.1 6.9 7.0 7.1 6.8 6.7 6.5 6.5	-2.5 -2.7 -2.1 -1.9 -2.0 -2.1 -1.8 -1.7 -1.5 -1.5	1101
05S/12W-02P01 S 19			4.8	10/25/73 4/23/74	35.0 32.4	-30.2 -27.6	1101	05S/12W-11G05 S 19			16.8	10/26/73 4/29/74	37.0 36.9	-20.2 -20.1	1101
05S/12W-02P05 S 19			5.0	11/12/73 4/08/74	7.1 5.4	-2.1 -0.4	1101	SAN FERNANDO HYDRO SURUNIT SAN FERNANDO HYDRO SURAREA							U-05.B U-05.B1
05S/12W-02P07 S 19			4.2	10/25/73 4/23/74	30.1 23.9	-25.9 -19.7	1101	01N/13W-15003 S			764.0	1/10/74 2/11/74 4/08/74 5/02/74 6/10/74 7/08/74 9/05/74	23.6 23.9 23.4 23.7 23.5 23.6 23.8	740.4 740.1 740.6 740.3 740.5 740.4 740.2	1101
05S/12W-02P11 S 19			3.0	10/04/73 11/02/73 12/28/73 2/01/74 3/01/74 4/23/74 5/29/74 6/27/74 8/02/74 9/26/74	4.6 4.5 4.5 4.3 3.7 3.6 3.5 3.5 3.4 3.4	-1.6 -1.5 -1.5 -1.3 -0.7 -0.6 -0.5 -0.5 -0.4 -0.4	1101	01N/13W-18N01 S 19			477.6	10/23/73 11/13/73 12/11/73 1/15/74 2/12/74 3/12/74 4/16/74 5/14/74 6/04/74 7/02/74 8/06/74 9/03/74	234.1(15) 258.1(1) 254.1(1) 244.1(1) 244.1(1) 242.1(1) 242.1(1) 241.1(1) 254.6(1) 256.6(1) 263.6(1) 266.6(1)	243.5 219.5 223.5 233.5 233.5 235.5 235.5 236.5 223.0 221.0 214.0 211.0	1101
05S/12W-02P12 S 19			3.7	10/25/73 4/23/74	4.7 4.1	-1.0 -0.4	1101	01N/13W-19R01 S 19			470.0	10/09/73 11/06/73 12/11/73 1/15/74 2/19/74 3/12/74 4/16/74 5/14/74 6/04/74 7/02/74 8/06/74 9/03/74	240.7(1) 238.7(1) 233.7(1) 221.7(1) 221.7(1) 219.7(1) 224.7(1) 224.7(1) 230.7(1) 233.7(1) 238.7(1) 238.7(1)	229.3 231.3 236.3 248.3 248.3 250.3 245.3 245.3 239.3 236.3 231.3 231.3	1101
05S/12W-02Q01 S 19			5.2	10/04/73 11/02/73 12/28/73 2/01/74 3/01/74 5/01/74 6/27/74 8/02/74 9/26/74	9.1 9.7 8.8 7.9 8.1 7.5 7.5 7.5 7.3	-3.9 -4.5 -3.6 -2.7 -2.9 -2.3 -2.3 -2.3 -2.1	1101	01N/13W-19R06 S 19			465.0	10/09/73 11/06/73 12/11/73 1/15/74 2/12/74 3/12/74 4/30/74 5/14/74	240.7(1) 226.8(1) 231.4(1) 240.7(1) 243.0(1) 245.3(1) 218.4(5) 240.7(1)	224.3 238.2 233.6 224.3 222.0 219.7 246.6 224.3	1101
05S/12W-02R01 S 19			17.9	10/05/73	26.4	-8.5	1101								

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							U-05 U-05.R U-05.R1	LA-SAN GARRIFL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							U-05 U-05.R U-05.R1
01N/13W-19R06 S	19		465.0	6/04/74	228.9(1)	236.1	1101	01N/13W-19002 S	19		439.1	1/24/74	157.8	281.3	1200
(CONTINUED)				7/02/74	233.6(1)	231.4		(CONTINUED)				2/21/74	154.9	284.2	
				8/06/74	233.6(1)	231.4						3/29/74	151.8	287.3	
				9/03/74	238.2(1)	226.8						4/25/74	150.8	288.3	
												5/28/74	150.8	288.3	
01N/13W-19R07 S	19		470.6	10/23/73	227.7(5)	242.9	1101					6/27/74	152.3	286.8	
				11/20/73	233.7(5)	236.9						7/30/74	155.2	283.9	
				12/11/73	256.7(1)	213.9						8/27/74	157.3	281.8	
				1/08/74	220.7(5)	249.9						9/26/74	161.0	278.1	
				2/12/74	243.7(1)	226.9		01N/13W-20D01 S	19		483.8	11/01/73	157.1	326.7	1101
				3/12/74	244.7(1)	225.9						4/04/74	NM-9		
				4/16/74	246.7(1)	223.9						4/12/74	186.6	330.4	1101
				5/14/74	244.7(1)	225.9						11/01/73	207.2	334.8	1101
				6/04/74	250.7(1)	219.9						4/04/74	206.5	335.5	
				7/02/74	256.7(1)	213.9		01N/13W-20H01 S	19		542.0	11/01/73	207.5(1)	332.5	1101
				8/06/74	258.7(1)	211.9						4/04/74	197.5(5)	342.5	
				9/03/74	245.7(1)	224.9									
01N/13W-19C01 S	19		471.0	10/09/73	244.2(1)	226.8	1101	01N/13W-20R01 S	19		540.0	11/01/73	207.5(1)	332.5	1101
				11/06/73	241.2(1)	229.8						4/04/74	197.5(5)	342.5	
				12/11/73	246.2(1)	224.8									
				1/15/74	230.2(1)	240.8		01N/13W-21001 S			605.0	1/25/74	252.3	352.7	1200
				2/12/74	229.2(1)	241.8						2/21/74	252.6	352.4	
				3/12/74	227.2(1)	243.8						3/22/74	252.4	352.6	
				4/16/74	226.2(1)	244.8						4/24/74	252.4	352.6	
				5/14/74	226.2(1)	244.8						5/23/74	252.3	352.7	
				6/04/74	234.2(1)	236.8						6/26/74	252.7	352.3	
				7/02/74	240.2(1)	230.8						7/26/74	253.2	351.8	
				8/06/74	229.2(1)	241.8						8/22/74	253.1	351.9	
				9/03/74	239.2(1)	231.8						9/27/74	253.7	351.3	
01N/13W-19D03 S	19		472.6	10/09/73	239.2(1)	233.4	1101	01N/13W-28A01 S	19		589.0	11/01/73	DRY		1101
				11/06/73	236.2(1)	236.4						4/04/74	DRY		
				12/11/73	232.2(1)	240.4		01N/13W-29L01 S			461.0	11/01/73	NM-3		1101
				1/15/74	225.2(1)	247.4						4/04/74	NM-3		
				2/12/74	217.2(1)	255.4									
				3/12/74	216.2(1)	256.4		01N/13W-32001 S			415.2	10/26/73	66.5	348.7	1200
				8/06/74	249.0(1)	223.6						11/28/73	66.7	348.5	
				9/03/74	255.0(1)	217.6						12/27/73	67.0	348.2	
01N/13W-19E01 S	19		468.2	10/23/73	213.0(5)	255.2	1101					1/24/74	67.1	348.1	
				11/13/73	223.0(1)	245.2						2/27/74	68.1	347.1	
				12/11/73	220.0(1)	248.2						3/27/74	71.2	344.0	
				1/15/74	216.0(1)	252.2						4/24/74	67.1	348.1	
				2/12/74	214.0(1)	254.2						5/23/74	67.2	348.0	
				3/12/74	210.0(1)	258.2						6/26/74	67.2	348.0	
				4/16/74	211.0(1)	257.2						7/15/74	67.1	348.1	
				5/14/74	214.0(1)	254.2						8/22/74	66.9	348.3	
				6/04/74	242.0(1)	226.2						9/26/74	67.1	348.1	
				7/02/74	228.0(1)	240.2		01N/13W-33N02 S	19		440.5	11/01/73	100.0	340.5	1101
				8/06/74	230.0(1)	238.2						4/04/74	97.7	342.8	
				9/03/74	232.0(1)	236.2		01N/13W-33N03 S	19		435.2	11/01/73	94.0	341.2	1101
01N/13W-19G01 S	19		438.0	10/16/73	189.7	248.3	1200					4/04/74	94.0	341.2	
				11/15/73	189.5	248.5		01N/14W-03F03 S			681.0	1/10/74	207.1	473.9	1101
				12/20/73	183.7	254.3						2/11/74	206.6	474.4	
				1/17/74	173.1	264.9						3/07/74	205.9	475.1	
				2/21/74	169.8	268.2						4/08/74	205.9	475.1	
				3/19/74	167.7	270.3						5/02/74	206.3	474.7	
				4/09/74	168.7	269.3						6/10/74	206.0	475.0	
				5/14/74	172.5	265.5						7/08/74	205.9	475.1	
				6/11/74	177.8	260.2						8/27/74	207.8	473.2	
				7/16/74	184.0	254.0						9/05/74	207.8	473.2	
				8/13/74	188.3	249.7		01N/14W-04N03 S	19		693.0	11/08/73	211.6	481.4	1101
				9/17/74	190.0	248.0						4/08/74	212.4	480.6	
01N/13W-19J01 S	19		458.9	1/23/74	187.4	271.5	1101	01N/14W-05N01 S			707.2	11/08/73	206.6	500.6	1200
				4/22/74	183.9	275.0						4/25/74	207.8	499.4	
				6/19/74	190.7	268.2		01N/14W-05P01 S			707.0	11/08/73	211.5	495.5	1200
				7/02/74	193.0	265.9						4/25/74	211.4	495.6	
				9/11/74	197.1	261.8		01N/14W-05P02 S	19		708.2	11/08/73	209.5	498.7	1200
01N/13W-19J04 S	19		466.3	1/23/74	206.5	259.8	1101					4/25/74	210.5	497.7	
				4/22/74	192.5	273.8		01N/14W-06A02 S			730.0	1/22/74	215.3	514.7	1200
				6/19/74	199.7	266.6						2/12/74	216.8	513.2	
				7/02/74	203.6	262.7						3/14/74	228.3	501.7	
				9/11/74	212.5	253.8						4/25/74	220.0	510.0	
01N/13W-19K03 S	19		450.0	10/31/73	202.6	247.4	1200					5/14/74	218.0	512.0	
				11/30/73	202.0	248.0						6/14/74	219.8	510.2	
				12/31/73	189.8	260.2						7/16/74	228.4	501.6	
				1/31/74	NM-3							8/20/74	235.5	494.5	
				2/28/74	182.1	267.9						9/17/74	229.2	500.8	
				3/29/74	179.3	270.7		01N/14W-06F01 S	19		738.0	1/22/74	214.6	523.4	1200
				4/30/74	179.6	270.4						2/12/74	215.1	522.9	
				5/31/74	188.5	261.5						3/14/74	222.0	516.0	
				6/28/74	193.2	256.8						4/25/74	219.0	519.0	
				7/31/74	203.9	246.1						5/14/74	217.2	520.8	
				8/30/74	NM-3							6/14/74	217.5	520.5	
01N/13W-19L02 S			461.0	1/31/74	196.2	264.8	1200					7/16/74	226.4	511.6	
				2/28/74	192.4	268.6						8/20/74	232.1	505.9	
				3/29/74	188.8	272.2						9/17/74	226.2	511.8	
				4/30/74	192.6	268.4		01N/14W-06F02 S			721.0	4/25/74	206.5	514.5	1200
				5/31/74	196.0	265.0									
				6/28/74	202.8	258.2		01N/14W-06H02 S	19		746.0	1/22/74	231.1	514.9	1200
				7/31/74	207.5	253.5						2/12/74	229.3	516.7	
				8/30/74	211.5	249.5									
01N/13W-19002 S	19		439.1	10/26/73	158.7	280.4	1200								
				11/29/73	160.3	278.8									
				12/26/73	159.4	279.7									

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							U-05 U-05.8 U-05.81	LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							U-05 U-05.8 U-05.81
01N/14W-06H02 S 19 (CONTINUED)			746.0	3/14/74 4/25/74 5/14/74 6/20/74 7/16/74 8/20/74 9/17/74	237.4 231.3 230.0 233.6 238.3 242.9 245.1	508.6 514.7 516.0 512.4 507.7 503.1 500.9	1200	01N/14W-09R04 S 19 (CONTINUED)			662.5	7/01/74 8/05/74 9/02/74	183.4(5) 217.2(1) 191.9(5)	479.1 445.3 470.6	1101
01N/14W-06J02 S			713.7	4/25/74	207.6	506.1	1200	01N/14W-09F03 S 19			665.0	10/16/73 11/13/73 12/18/73 1/19/74 2/19/74 3/12/74 4/09/74 5/21/74 6/11/74 7/02/74 8/13/74 9/17/74	193.7 191.5 187.8 185.8 184.7 187.8 190.5 187.6 186.7 188.0 193.0 193.3	471.3 473.5 477.2 479.2 480.3 477.2 474.5 477.4 478.3 477.0 472.0 471.7	1200
01N/14W-06K07 S			714.4	4/25/74	206.6	507.8	1200								
01N/14W-06L01 S 19			732.0	11/02/73 4/25/74	213.6 214.3	518.4 517.7	1200								
01N/14W-06M01 S			718.6	4/25/74	201.2	517.4	1200	01N/14W-09G02 S 19			643.0	10/10/73 11/04/73 12/06/73 1/06/74 2/03/74 3/03/74 4/07/74 5/05/74 6/02/74 7/01/74 8/05/74 9/02/74	210.2(1) 181.0(5) 178.0(5) 191.0(1) 191.4(1) 191.3(1) 196.6(1) 176.1(5) 175.0(5) 177.4(5) 182.5(5) 202.1(1)	432.8 462.0 465.0 452.0 451.6 451.7 446.4 466.9 468.0 465.6 460.5 440.9	1101
01N/14W-06N01 S 19			717.9	11/02/73 4/25/74	200.6 201.6	517.3 516.3	1200	01N/14W-09G03 S 19			654.9	10/11/73 11/04/73 12/06/73 1/06/74 2/03/74 3/03/74 4/07/74 5/05/74	195.5(5) 193.6(5) 265.0(1) 186.0(5) 185.4(5) 183.5(5) 185.2(5) 184.7(5)	459.4 461.3 389.9 468.9 469.5 471.4 469.7 470.2	1101
01N/14W-06P01 S 19			721.1	11/02/73 4/25/74	206.1 206.8	515.0 514.3	1200								
01N/14W-06Q01 S 19			714.0	11/08/73 4/25/74	205.0 206.5	509.0 507.5	1200	01N/14W-09H01 S 19			646.3	10/04/73 11/08/73 12/06/73 1/06/74 2/03/74 3/03/74 4/07/74 5/05/74	189.4(5) 198.9(1) 180.8(5) 178.8(5) 179.6(5) 192.0(1) 180.4(5) 179.4(5) 178.6(5) 181.7(5) 186.4(5) 186.2(5)	456.9 447.4 465.5 467.5 466.7 454.3 465.9 466.9 467.7 464.6 459.9 460.1	1101
01N/14W-06Q02 S 19			712.0	11/08/73 4/25/74	200.8 202.5	511.2 509.5	1200								
01N/14W-06Q03 S 19			713.3	11/08/73 4/25/74	202.0 203.4	511.3 509.9	1200	01N/14W-09H04 S 19			637.9	10/10/73 11/08/73 12/06/73 1/06/74 2/03/74 3/03/74 4/07/74 5/05/74 6/02/74 7/01/74 8/05/74 9/02/74	182.8(5) 177.4(5) 171.8(5) 170.5(5) 172.9(5) 170.8(5) 175.3(5) 173.9(5) 172.0(5) 175.2(5) 251.7(1)	455.1 460.5 466.1 467.4 465.0 467.1 462.6 464.0 465.9 462.7 386.2	1101
01N/14W-06R01 S 19			713.3	11/08/73 4/25/74	206.4 207.9	506.9 505.4	1200	01N/14W-09J01 S 19			628.0	11/08/73 4/08/74	DRY DRY		1101
01N/14W-06R05 S 19			710.0	11/08/73 4/25/74	202.5 203.3	507.5 506.7	1200								
01N/14W-07A01 S 19			699.0	11/08/73 4/25/74	197.0 198.6	502.0 500.4	1200	01N/14W-09K02 S 19			631.0	10/25/73 11/22/73 1/06/74 2/03/74 3/03/74 4/07/74 5/05/74 6/02/74 7/01/74 8/05/74 9/02/74	195.1(1) 167.1(1) 160.7(5) 181.9(1) 163.6(5) 170.0(5) 188.2(1) 166.0(5) 166.9(5) 197.5(1) 170.5(5)	435.9 463.9 470.3 449.1 467.4 461.0 442.8 465.8 464.1 433.5 460.5	1101
01N/14W-07G02 S 19			691.6	10/16/73 11/13/73 12/18/73 1/15/74 2/19/74 3/12/74 4/09/74 5/21/74 6/18/74 7/16/74 8/20/74 9/17/74	188.5 187.1 184.0 182.2 181.2 184.4 189.1 186.0 184.1 186.9 192.2 192.1	503.1 504.5 507.6 509.4 510.4 507.2 502.5 505.6 507.5 504.7 499.4 499.5	1200								
01N/14W-07H01 S 19			681.0	11/08/73 4/25/74	180.0 177.9	501.0 503.1	1200	01N/14W-09L04 S 19			650.5	10/11/73 11/08/73 12/06/73 1/03/74 2/03/74 3/03/74 4/07/74 5/05/74 6/02/74 7/01/74 8/05/74 9/02/74	215.3(1) 181.6(5) 169.7(5) 170.1(5) 170.4(5) 173.2(5) 180.9(5) 210.7(1) 206.9(1) 214.7(1) 225.7(1) 220.2(1)	435.2 468.9 480.8 480.4 480.1 477.3 469.6 439.8 443.6 435.8 424.8 430.3	1101
01N/14W-07J01 S 19			677.5	11/08/73 4/25/74	179.0 178.8	498.5 498.7	1200								
01N/14W-07J03 S 19			667.5	11/08/73 4/25/74	172.4 172.5	495.1 495.0	1200	01N/14W-09M01 S			637.1	1/06/74 2/03/74 3/03/74 4/07/74 5/05/74 6/02/74 7/01/74 8/05/74 9/02/74	158.3(5) 160.4(5) 200.8(1) 208.9(1) 167.1(5) 162.7(5) 172.6(5) 172.6(5)	478.8 476.7 436.3 428.2 470.0 474.4 464.5	1101
01N/14W-08A02 S 19			687.2	11/08/73 4/25/74	204.6 204.0	482.6 483.2	1200								
01N/14W-08B01 S 19			690.0	11/08/73 4/25/74	203.9 203.9	486.1 486.1	1200	01N/14W-11001 S			555.3	10/11/73	126.6(5)	428.7	1101
01N/14W-08J01 S 19			665.5	11/08/73 4/25/74	178.7 188.1	486.8 477.4	1200								
01N/14W-08J03 S 19			656.0	11/08/73 4/25/74	179.2 179.2	476.8 476.8	1200								
01N/14W-08J04 S 19			665.0	11/08/73 4/25/74	177.3 177.8	487.7 487.2	1200								
01N/14W-08L01 S 19			669.0	11/08/73 4/25/74	184.0 184.2	485.0 484.8	1200								
01N/14W-08L02 S 19			665.0	11/08/73 4/25/74	176.4 176.8	488.6 488.2	1200								
01N/14W-09A03 S 19			661.0	10/18/73 11/15/73 12/06/73 1/06/74 2/03/74 3/03/74 7/01/74 9/02/74	220.6(1) 195.2(5) 190.7(5) 188.6(5) 224.5(1) 188.5(5) 194.0(5) 232.2(1)	440.4 465.8 470.3 472.4 436.5 472.5 467.0 428.8	1101								
01N/14W-09R04 S 19			662.5	10/04/73 11/08/73 12/02/73 1/06/74 2/03/74 3/03/74 4/07/74 5/05/74 6/02/74	220.3(1) 185.7(5) 182.1(5) 178.5(5) 180.8(5) 180.1(5) 182.9(5) 204.4(1) 180.1(5)	442.2 476.8 480.4 484.0 481.7 482.4 479.6 458.1 482.4	1101								

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							
U-05 U-05.8 U-05.81								U-05 U-05.8 U-05.81							
01N/14W-11001 S (CONTINUED)			555.3	11/08/73 12/06/73 1/06/74 2/03/74 3/03/74 4/07/74 5/05/74 6/02/74 7/01/74 8/05/74 9/02/74	121.4(5) 120.7(5) 119.4(5) 119.0(5) 117.2(5) 116.8(5) 118.0(5) 116.2(5) 116.0(5) 116.3(5) 115.8(5)	433.9 434.6 435.9 436.3 438.1 438.5 437.3 439.1 439.3 439.0 439.5	1101	01N/14W-19803 S			627.8	9/17/74	127.6	500.2	1200
01N/14W-19D01 S								01N/14W-19D01 S			639.1	11/02/73 4/18/74	125.0 124.6	514.1 514.5	1200
01N/14W-20F02 S								01N/14W-20F02 S			594.1	10/16/73 11/20/73 12/18/73 1/15/74 2/19/74 3/12/74 4/09/74 5/14/74 6/18/74 7/09/74 8/13/74 9/17/74	158.5 157.4 155.8 154.1 152.5 153.1 155.0 153.4 153.6 154.3 156.3 156.4	435.6 436.7 438.3 440.0 441.6 441.0 439.1 440.7 440.5 439.8 437.8 437.7	1200
01N/14W-12M02 S 19			620.2	11/01/73 4/08/74	189.7 185.2	430.5 435.0	1101	01N/14W-21H03 S 19			559.0	11/01/73 4/08/74	6.9 1.4	552.1 557.6	1101
01N/14W-13802 S			483.8	1/15/74 2/12/74 3/12/74 4/16/74 5/14/74	256.7(1) 252.7(1) 258.7(1) 250.7(1) 255.7(1)	227.1 231.1 225.1 233.1 228.1	1101	01N/14W-22H03 S 19			535.6	11/01/73 4/08/74	182.3 178.3	353.3 357.3	1101
01N/14W-13R01 S 19			488.6	10/09/73 11/06/73 12/11/73 1/22/74 2/12/74 4/23/74 5/14/74 6/04/74 7/02/74 8/06/74 9/03/74	260.7(1) 257.7(1) 256.7(1) 223.7(5) 219.7(5) 242.7(1) 245.7(1) 250.6(1) 255.6(1) 259.6(1) 262.6(1)	227.9 230.9 231.9 264.9 268.9 245.9 238.0 233.0 229.0 226.0	1101	01N/14W-23J05 S 19			503.0	10/25/73 11/29/73 12/27/73 1/25/74 2/21/74 3/29/74 4/24/74 5/21/74 6/27/74 7/26/74 8/27/74 9/26/74	66.2 64.1 64.1 63.9 63.3 68.4 64.2 64.4 64.2 65.4 65.9 67.6	436.8 438.9 438.9 439.1 439.7 434.6 438.8 438.6 438.8 437.6 437.1 435.4	1200
01N/14W-14808 S 19			557.7	10/11/73 11/08/73 12/06/73 1/06/74 2/03/74 3/03/74 4/07/74 5/05/74 6/02/74 7/01/74 8/05/74 9/02/74	118.9(5) 117.1(5) 114.6(5) 113.1(5) 111.6(5) 109.8(5) 111.8(5) 109.6(5) 108.6(5) 109.0(5) 109.0(5) 109.5(5)	438.8 440.6 443.1 444.6 446.1 447.9 445.9 448.1 449.1 448.7 448.7 448.2	1101	01N/14W-23L01 S 19			487.6	10/16/73 11/15/73 12/20/73 1/17/74 2/07/74 3/05/74 4/16/74 5/07/74 6/12/74 7/16/74 8/20/74 9/10/74	103.2 DRY DRY DRY 103.1 103.1 93.6 103.4 103.4 97.6	384.4 384.5 384.5 394.0 384.2	1200
01N/14W-14F05 S 19			545.9	11/12/73 1/10/74 2/11/74 3/07/74 4/08/74 5/02/74 6/10/74 7/08/74 8/27/74 9/05/74	109.5 106.7 106.0 106.3 107.1 106.8 106.0 107.2 108.4 108.3	436.4 439.2 439.9 439.6 438.8 439.1 439.9 438.7 438.1 438.2	1101	01N/14W-23M02 S 19			512.0	10/25/73 11/29/73 12/27/73 1/25/74 2/21/74 3/29/74 4/24/74 5/21/74 6/27/74 7/30/74 8/27/74 9/27/74	161.6 167.3 166.3 166.7 161.6 162.6 166.5 159.0 157.8 158.6 163.5 160.5	350.4 344.7 345.7 345.3 350.4 349.4 345.5 353.0 354.2 353.4 348.5 351.5	1200
01N/14W-15P02 S 19			553.9	1/15/74 2/12/74 3/12/74 4/09/74 5/14/74 6/18/74 7/16/74 8/13/74 9/17/74	168.5 167.5 171.4 172.3 166.8 171.1 173.6 175.0 175.2	385.4 386.4 382.5 381.6 387.1 382.8 380.3 378.9 378.7	1200	01N/14W-24D05 S			480.0	10/31/73 12/27/73 1/31/74 2/21/74 3/29/74 4/24/74 5/21/74 6/25/74 7/30/74 8/27/74 9/30/74	NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1		1200
01N/14W-16D01 S 19			625.0	11/01/73 4/30/74	DRY DRY		1200	01N/14W-24E07 S 19			476.7	10/16/73 11/13/73 12/18/73 1/15/74 2/12/74 3/12/74 4/09/74 5/14/74 6/18/74 7/16/74 8/13/74 9/17/74	213.2 212.5 207.3 204.1 196.3 196.5 197.6 199.5 199.6 202.1 205.6 209.0	263.5 264.2 269.4 272.6 280.4 280.2 279.1 277.2 277.1 274.6 271.1 267.7	1200
01N/14W-16E01 S 19			616.0	4/25/74	179.4	436.6	1200	01N/14W-24H01 S 19			461.0	10/16/73 11/20/73 12/18/73 1/15/74 2/19/74 3/12/74 4/09/74 5/14/74 6/11/74 7/16/74 8/13/74 9/17/74	215.1 212.1 204.8 197.9 192.2 190.8 191.4 195.4 200.1 205.5 210.8 214.3	245.9 248.9 256.2 263.1 268.8 270.2 269.6 265.6 260.9 255.5 250.2 246.7	1200
01N/14W-16P04 S 19			593.0	11/01/73 4/30/74	DRY DRY		1200	01N/14W-24H02 S 19			464.0	1/31/74	196.4	267.6	1200
01N/14W-18L02 S			641.9	10/23/73 11/06/73 12/21/73 1/22/74 2/12/74 3/14/74 4/18/74 5/14/74 6/14/74 7/16/74 8/20/74 9/17/74	143.2 143.2 140.9 140.2 139.7 141.3 142.0 140.6 140.2 142.3 143.4 142.9	498.7 498.7 501.0 501.7 502.2 500.6 499.9 501.3 501.7 499.6 498.5 499.0	1200								
01N/14W-19A05 S			611.1	11/02/73 4/18/74	106.7 105.4	504.4 505.7	1200								
01N/14W-19803 S			627.8	10/23/73 11/06/73 12/18/73 1/22/74 2/12/74 3/21/74 4/18/74 5/14/74 6/14/74 7/16/74 8/20/74	128.1 128.0 126.8 126.2 126.0 126.8 127.1 126.4 126.0 126.9 127.8	499.7 499.8 501.0 501.6 501.8 501.0 500.7 501.4 501.8 500.9 500.0	1200								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							
U-05 U-05.8 U-05.81								U-05 U-05.8 U-05.81							
01N/14W-24H02 S 19 (CONTINUED)			464.0	2/28/74 3/29/74 4/30/74 5/31/74 6/28/74 7/31/74 8/30/74	192.8 190.2 NM-2 196.5 202.7 207.7 212.0	271.2 273.8 267.5 261.3 256.3 252.0	1200	01N/15W-07F02 S 19			718.0	11/08/73 4/11/74	105.0 105.0	613.0 613.0	1200
01N/14W-24H03 S 19			462.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/29/74 4/30/74 5/31/74 6/28/74 7/31/74 8/30/74	213.4 214.9 199.9 193.7 190.2 189.2 192.5 194.9 201.5 206.4 210.8	248.6 247.1 262.1 268.3 271.8 272.8 269.5 267.1 260.5 255.6 251.2	1200	01N/15W-08R01 S			700.4	10/19/73 11/02/73 12/20/73 1/18/74 2/15/74 3/14/74 4/18/74 5/17/74 6/14/74 7/12/74 8/15/74 9/19/74	117.6 117.6 117.4 117.4 117.5 118.2 118.2 117.9 117.8 118.2 119.3 119.3	582.8 582.8 583.0 583.0 582.9 582.2 582.2 582.5 582.6 582.2 581.1 581.1	1200
01N/14W-27E02 S			525.8	10/30/73 4/30/74	36.8 36.0	489.0 489.8	1200	01N/15W-09R02 S			689.8	10/19/73 11/02/73 4/18/74	9.6(6) 9.7(6) 10.9(6)	680.2 680.1 678.9	1200
01N/14W-28B01 S 19			544.3	10/31/73 11/30/73 12/27/73 1/22/74 2/21/74 3/29/74 4/25/74 5/21/74 6/25/74 7/30/74 8/27/74 9/27/74	159.2 154.2 151.5 150.3 147.8 149.6 150.1 147.4 149.9 NM-1 NM-1 NM-1	385.1 390.1 392.8 394.0 396.5 394.7 394.2 396.9 394.4	1200	01N/15W-10H02 S			707.2	10/19/73 11/02/73 12/20/73 1/18/74 2/15/74 3/14/74 4/18/74 5/17/74 6/14/74 7/12/74 8/15/74 9/19/74	162.7 162.8 162.5 161.1 161.3 165.4 163.0 162.0 162.7 166.7 168.5 165.0	544.5 544.4 544.7 546.1 545.9 541.8 544.2 545.2 544.5 540.5 538.7 542.2	1200
01N/14W-28R01 S 19			768.0	11/01/73 4/08/74	101.3 101.3	666.7 666.7	1101	01N/15W-11R04 S			673.7	10/02/73 11/12/73 12/06/73 1/10/74 2/11/74 3/07/74 4/08/74 5/02/74 6/10/74 7/08/74 9/05/74	143.2 143.3 142.8 142.0 141.5 142.0 143.5 143.1 143.4 143.1 144.7	530.5 530.4 530.9 531.7 532.2 531.7 530.2 530.6 530.3 530.6 529.0	1101
01N/15W-01K01 S 19			725.6	11/02/73 4/25/74	197.7 197.8	527.9 527.8	1200	01N/15W-14E01 S			687.6	11/02/73 4/18/74	139.5 140.5	548.1 547.1	1200
01N/15W-01K02 S			730.0	4/25/74	202.1	527.9	1200	01N/15W-14J01 S			668.1	10/16/73 11/13/73 12/18/73 1/15/74 2/19/74 3/12/74 4/16/74 5/14/74 6/18/74 7/16/74 8/20/74 9/17/74	133.4 133.3 131.6 130.1 129.8 134.3 132.8 131.4 131.8 136.1 138.1 134.4	534.7 534.8 536.5 538.0 538.3 533.8 535.3 536.7 536.3 532.0 530.0 533.7	1200
01N/15W-01P04 S 19			719.0	11/02/73 4/25/74	NM-1 NM-3		1200	01N/15W-15A02 S			679.3	10/19/73 11/02/73 12/20/73 1/18/74 2/15/74 3/14/74 4/18/74 5/17/74 6/14/74 7/12/74 8/15/74 9/19/74	132.9 133.0 131.3 131.0 131.4 135.5 133.2 131.9 132.4 136.4 138.7 134.2	546.4 546.3 548.0 548.3 547.9 543.8 546.1 547.4 546.9 542.9 540.6 545.1	1200
01N/15W-01Q02 S 19			721.2	11/02/73 4/25/74	195.8 195.9	525.4 525.3	1200	01N/15W-15J02 S			667.1	11/02/73 4/18/74	116.0 116.6	551.1 550.5	1200
01N/15W-01Q03 S 19			720.0	11/02/73 4/25/74	196.9 197.8	523.1 522.2	1200	01N/15W-16H04 S 19			678.2	11/02/73 4/18/74	112.6 113.2	565.6 565.0	1200
01N/15W-01Q04 S 19			719.9	11/02/73 4/25/74	196.5 196.6	523.4 523.3	1200	01N/15W-17N02 S 19			688.0	11/01/73 4/08/74	8.6 8.5	679.4 679.5	1101
01N/15W-02J01 S				11/02/73	NM-1		1200	01N/15W-18N01 S			717.1	10/19/73 11/07/73 12/12/73 1/16/74 2/14/74 3/14/74 4/17/74 5/15/74 6/12/74 7/24/74 8/13/74 9/11/74	10.6 10.6 10.6 9.9 10.2 10.1 10.1 10.2 10.3 10.4 10.5 10.4	706.5 706.5 706.5 707.2 706.9 707.0 707.0 706.9 706.8 706.7 706.6 706.7	1200
01N/15W-02K01 S			715.3	11/02/73 4/25/74	NM-1 172.6	542.7	1200	01N/15W-21A02 S			659.3	10/19/73 11/02/73 12/20/73 1/18/74 2/15/74	84.9 85.0 84.6 84.2 84.0	574.4 574.3 574.7 575.1 575.3	1200
01N/15W-02R01 S 19			723.9	11/02/73 4/25/74	NM-1 186.6	537.3	1200								
01N/15W-04P01 S 19			729.6	10/19/73 11/02/73 12/20/73 1/18/74 2/15/74 3/14/74 4/18/74 5/17/74 6/14/74 7/12/74 8/15/74 9/19/74	161.3 161.3 161.0 161.0 161.0 162.5 161.9 161.4 161.4 163.0 163.9 163.4	568.3 568.3 568.6 568.6 568.6 567.1 567.7 568.2 568.2 566.6 565.7 566.2	1200								
01N/15W-06N01 S			743.0	10/18/73 11/08/73 12/12/73 1/16/74 2/14/74 3/12/74 4/17/74 5/15/74 6/12/74 7/24/74 8/13/74 9/11/74	137.8 137.8 138.5 137.8 137.7 137.8 138.2 138.5 138.3 138.5 138.7 139.0	605.2 605.2 604.5 605.2 605.3 605.2 604.8 604.5 604.7 604.5 604.3 604.0	1200								
01N/15W-07E01 S 19			724.8	10/19/73 11/08/73 12/12/73 1/16/74 2/14/74 3/14/74 4/17/74 5/15/74 6/12/74 7/24/74 8/13/74 9/11/74	95.9 96.1 96.0 95.7 96.0 96.1 96.4 96.2 96.1 96.7 97.2 97.2	628.9 628.7 628.8 629.1 628.8 628.7 628.4 628.6 628.7 628.1 627.6 627.6	1200								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							U-05 U-05.8 U-05.81	LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							U-05 U-05.8 U-05.81
01N/15W-21A02 S (CONTINUED)			659.3	3/14/74 4/18/74 5/17/74 6/14/74 7/12/74 8/15/74 9/19/74	84.9 85.2 84.5 84.7 85.3 86.6 86.3	574.4 574.1 574.8 574.6 574.0 572.7 573.0	1200	01N/16W-03G04 S (CONTINUED)	19		742.9	6/12/74 7/24/74 8/16/74 9/11/74	15.9 16.4 16.8 17.1	727.0 726.5 726.1 725.8	1200
01N/15W-23A01 S			652.4	11/02/73 4/18/74	116.9 117.4	535.5 535.0	1200	01N/16W-03Q03 S	19		737.5	10/18/73 11/07/73 12/12/73 1/16/74 2/13/74 3/14/74 4/17/74 5/15/74 6/12/74 7/24/74 8/16/74 9/11/74	27.9 NM-1 NM-1 26.0 25.9 25.3 25.2 25.3 25.8 26.0 26.2	709.6 711.5 711.6 712.2 712.3 712.3 711.7 711.5 711.3	1200
01N/15W-23D01 S			651.9	10/02/73 11/12/73 12/06/73 1/10/74 2/11/74 3/07/74 4/08/74 5/02/74 6/10/74 7/08/74 9/05/74	98.4 98.7 97.3 96.5 96.5 96.5 98.9 97.8 97.2 97.8 100.0	553.5 553.2 554.6 555.4 555.4 555.4 553.0 554.1 554.7 554.1 551.9	1101	01N/16W-03R01 S	19		732.1	10/18/73 11/07/73 12/12/73 1/16/74 2/13/74 3/14/74 4/17/74 5/15/74 6/12/74 7/24/74 8/16/74 9/11/74	31.2 32.5 30.8 29.8 29.4 29.0 28.8 28.8 29.2 29.5 30.3	700.9 699.6 701.3 702.3 702.7 703.1 703.3 703.3 702.9 702.6 701.8	1200
01N/15W-23J01 S			631.8	11/02/73 4/18/74	14.3 14.8	617.5 617.0	1200	01N/16W-04D01 S			771.0	10/18/73 11/07/73 12/12/73 1/16/74 2/14/74 3/14/74 4/17/74 5/16/74 6/13/74 7/24/74 8/21/74 9/11/74	DRY DRY DRY 8.1 8.0 7.8 7.8 8.2 DRY DRY DRY DRY		1200
01N/15W-23J02 S	19		632.0	11/02/73 4/18/74	46.0 45.4	586.0 586.6	1200	01N/16W-04E01 S			778.0	10/18/73 11/07/73 12/12/73 1/16/74 2/14/74 3/14/74 4/17/74 5/16/74 6/13/74 7/24/74 8/21/74 9/11/74	DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY		1200
01N/15W-23P01 S	19		629.0	11/01/73 4/08/74	DRY DRY		1101	01N/16W-04E02 S	19		766.0	10/18/73 11/07/73 12/12/73 1/16/74 2/14/74 3/14/74 4/17/74 5/16/74 6/13/74 7/24/74 8/21/74 9/11/74	DRY DRY DRY 10.9 10.8 10.9 10.7 11.0 11.1 11.1 10.9 10.9 10.7 10.9 10.7	755.1 755.2 755.1 755.3 755.0 754.9	1200
01N/15W-28R02 S			700.0	4/08/74	11.4	688.6	1101	01N/16W-04F01 S			758.0	10/18/73 11/07/73 12/12/73 1/16/74 2/14/74 3/14/74 4/17/74 5/16/74 6/13/74 7/24/74 8/21/74 9/11/74	DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY		1200
01N/15W-28C03 S			705.0	4/08/74	5.5	699.5	1101	01N/16W-04F01 S			757.2	1/16/74 2/14/74 3/14/74 4/17/74 5/16/74 6/13/74 7/24/74 8/21/74 9/11/74	8.4 8.4 7.9 7.9 8.0 8.5 DRY DRY DRY	748.8 748.8 749.3 749.3 749.2 748.7	
01N/16W-02M01 S	19		737.8	10/06/73 1/11/74	21.0 1.0	716.8 736.8	1200	01N/16W-04G01 S	19		757.0	4/08/74	13.1	743.9	1101
01N/16W-02Q01 S			728.4	10/03/73 11/08/73 12/06/73 1/15/74 2/07/74 3/08/74 4/08/74 5/01/74 6/07/74 7/03/74 8/06/74 9/06/74	28.4 28.5 27.9 26.5 26.3 25.9 25.9 25.9 25.9 26.0 26.4 26.6	700.0 699.9 700.5 701.9 702.1 702.5 702.5 702.5 702.5 702.4 702.0 701.8	1101	01N/16W-04K01 S			752.0	10/18/73 11/07/73 12/12/73 1/16/74 2/14/74 3/14/74 4/17/74 5/16/74 6/13/74 7/24/74 8/21/74 9/11/74	13.4 13.3 13.1 11.3 11.3 10.9 10.9 11.1 11.1 11.8 11.8 12.0	738.7 738.6 738.9 740.7 741.1 741.1 740.8 740.9 740.2 740.2 740.0	1200
01N/16W-03B01 S	19		739.1	10/03/73 11/01/73 12/06/73 1/15/74 2/07/74 3/08/74 4/08/74 5/01/74 6/07/74 7/03/74 8/06/74 9/06/74	14.0 13.9 13.1 12.0 11.9 11.5 11.3 11.3 11.5 12.1 12.8 13.2	725.1 725.2 726.0 727.1 727.2 727.6 727.8 727.8 727.6 727.0 726.3 725.9	1101	01N/16W-04M01 S			761.5	10/18/73 11/07/73 12/12/73 1/16/74 2/14/74 3/14/74 4/17/74 5/16/74 6/13/74 7/24/74 8/21/74 9/11/74	15.0 15.1 14.8 14.4	746.5 746.4 746.7 747.1	1200
01N/16W-03D01 S	19		753.0	10/18/73 11/07/73 12/12/73 1/18/74 2/13/74 3/14/74 4/17/74 5/16/74 6/13/74 7/24/74 8/16/74 9/11/74	7.8 7.9 7.3 6.8 6.5 5.4 5.7 6.1 6.7 7.3 7.6 7.9	745.2 745.1 745.7 746.2 746.5 747.6 747.3 746.9 746.3 745.7 745.4 745.1	1200								
01N/16W-03F01 S	19		746.0	1/16/74 2/13/74 3/14/74 4/17/74 5/16/74 6/13/74 7/24/74 8/16/74 9/11/74	9.9 10.0 9.7 9.6 9.9 10.1 10.8 11.2 11.7	736.1 736.0 736.3 736.4 736.1 735.9 735.2 734.8 734.3	1200								
01N/16W-03G02 S	19		735.8	11/01/73 4/08/74	DRY 18.7		1101								
01N/16W-03G03 S	19		738.7	11/01/73 4/08/74	14.4 11.8	724.3 726.9	1101								
01N/16W-03G04 S	19		742.9	10/18/73 11/07/73 12/12/73 1/16/74 2/13/74 3/14/74 4/17/74 5/15/74	18.8 24.2 18.2 16.8 16.5 16.1 14.8 15.7	724.1 718.7 724.7 726.1 726.4 726.8 728.1 727.2	1200								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							
U-05 U-05.H U-05.H1								U-05 U-05.H U-05.H1							
01N/16W-04M01 S (CONTINUED)			761.5	2/14/74 3/14/74 4/17/74 5/16/74 6/13/74 7/26/74 8/21/74 9/11/74	13.2 12.8 12.8 12.8 13.1 14.3 14.6 15.4	748.3 748.7 748.7 748.7 748.4 747.2 746.9 746.1	1200	01N/16W-06G02 S (CONTINUED)			791.6	11/07/73 12/12/73 1/28/74 2/14/74 3/14/74 4/17/74 5/16/74 6/12/74 7/26/74 8/21/74 9/11/74	22.9 22.7 22.0 21.9 21.7 21.7 21.9 22.0 22.5 22.6	768.7 768.9 769.6 769.7 769.9 769.9 769.7 769.6 769.3 769.1 769.0	1200
01N/16W-04R01 S 19			747.0	4/08/74	14.9	732.1	1101	01N/16W-06G06 S 19			793.5	10/06/73 1/11/74	10.0 15.0	783.5 778.5	1200
01N/16W-04R01 S			741.0	10/19/73 11/07/73 12/12/73 1/16/74 2/13/74 3/14/74 4/11/74 5/15/74 6/12/74 7/26/74 8/16/74 9/11/74	16.8 17.7 16.6 15.2 15.0 14.7 14.5 14.7 14.9 15.6 15.9 16.2	724.2 723.3 724.4 725.8 726.0 726.3 726.5 726.3 726.1 725.4 725.1 724.8	1200	01N/16W-08B02 S			768.0	4/08/74	12.5	755.5	1101
01N/16W-05D01 S			790.0	10/19/73 11/07/73 12/12/73 1/18/74 2/14/74 3/14/74 4/17/74 5/16/74 6/12/74 7/26/74 8/21/74 9/11/74	DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY		1200	01N/16W-09D01 S			757.0	10/18/73 11/07/73 12/12/73 1/16/74 2/14/74 3/14/74 4/17/74 5/15/74 6/12/74 7/26/74 8/19/74 9/11/74	17.7 17.8 17.6 16.8 16.7 16.6 16.6 16.7 16.8 17.8 17.9	739.3 739.2 739.4 740.2 740.3 740.4 740.4 740.3 740.2 739.5 739.2 739.1	1200
01N/16W-05E01 S			784.0	10/19/73 11/07/73 12/12/73 1/18/74	DRY DRY DRY NM-6		1200	01N/16W-12L02 S 19			717.1	10/03/73 11/08/73 12/06/73 1/15/74 2/07/74 3/08/74 4/08/74 5/01/74 6/07/74 7/03/74 8/06/74 9/06/74	29.8 29.9 29.9 29.1 29.4 29.1 29.5 29.7 29.6 29.8 30.0 30.0	687.3 687.2 687.2 688.0 687.7 688.0 687.6 687.4 687.5 687.3 687.1 687.1	1101
01N/16W-05F02 S			777.2	10/19/73 11/07/73 12/12/73 1/18/74 2/14/74 3/14/74 4/17/74 5/16/74 6/12/74 7/26/74 8/21/74 9/11/74	DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY		1200	01N/16W-15E01 S 56			788.2	10/06/73 1/11/74	19.2 20.2	769.0 768.0	1200
01N/16W-05F05 S 19			779.8	10/18/73 11/07/73 12/12/73 1/18/74 2/14/74 3/14/74 4/17/74 5/16/74 6/12/74 7/26/74 8/21/74 9/11/74	15.7 15.7 15.2 13.2 13.0 12.8 12.8 12.8 13.0 14.2 14.2 14.7	764.1 764.1 764.6 766.6 766.8 767.0 767.0 767.0 766.8 765.6 765.6 765.1	1200	01N/16W-15K01 S			813.0	1/15/74 2/14/74 3/14/74 4/16/74 5/15/74 6/11/74 7/23/74 8/13/74 9/11/74	26.7 26.5 26.3 26.2 26.2 26.2 26.2 26.3 26.2	786.3 786.5 786.7 786.8 786.8 786.8 786.8 786.7 786.8	1200
01N/16W-05F07 S 19			775.0	11/01/73 4/08/74 7/12/74	NM-7 14.9 12.5	760.1 762.5	1101	01N/16W-15N02 S 19			860.0	11/01/73 4/08/74	19.0 18.0	841.0 842.0	1101
01N/16W-05K01 S			772.0	10/18/73 11/07/73 12/12/73 1/18/74 2/14/74 3/14/74 4/17/74 5/16/74 6/12/74 7/26/74 8/21/74 9/11/74	20.0 20.1 19.7 18.8 18.5 18.4 18.2 18.4 18.7 19.7 20.1 20.2	752.0 751.9 752.3 753.2 753.5 753.6 753.8 753.6 753.3 752.3 751.9 751.8	1200	01N/16W-16G05 S			788.5	10/19/73 11/07/73 12/12/73 1/18/74 2/14/74 3/14/74 4/17/74 5/16/74 6/12/74 7/26/74 8/21/74 9/11/74	14.5 14.4 14.1 13.6 13.1 12.9 13.1 13.4 13.4 13.9 14.0 14.2	774.0 774.1 774.4 774.9 775.4 775.6 775.4 775.1 775.1 774.6 774.5 774.3	1200
01N/16W-05M01 S			780.0	10/19/73 11/07/73 12/12/73 1/18/74 2/14/74 3/14/74 4/17/74 5/16/74 6/12/74 7/26/74 8/21/74 9/11/74	16.9 16.9 16.3 15.2 15.3 15.2 15.5 15.7 16.0 16.9 17.3 17.5	763.1 763.1 763.7 764.8 764.7 764.8 764.5 764.3 764.0 763.1 762.7 762.5	1200	01N/16W-18F01 S			867.0	10/17/73 11/07/73 12/13/73 1/15/74 2/14/74 3/14/74 4/16/74 5/16/74 6/11/74 7/23/74 8/19/74 9/11/74	12.6 12.7 12.8 12.4 12.6 12.5 12.6 12.8 12.9 13.1 13.2 13.3	854.4 854.3 854.2 854.6 854.4 854.5 854.4 854.2 854.1 853.9 853.8 853.7	1200
01N/16W-05M02 S			768.0	11/07/73 4/30/74	18.2 16.8	749.8 751.2	1200	01N/17W-01G02 S 19			801.9	11/01/73 4/09/74	15.2 14.9	786.7 787.0	1101
01N/16W-06G02 S			791.6	10/19/73	NM-9		1200	01N/17W-01J02 S 19			798.0	10/03/73 11/01/73 12/06/73 1/15/74 2/07/74 3/08/74 4/09/74 5/01/74 6/07/74 7/03/74 8/06/74 9/06/74	12.3 12.3 12.1 11.9 12.0 12.3 12.3 12.4 12.5 12.6 12.8 NM-9	785.7 785.7 785.9 786.1 786.0 785.7 785.7 785.6 785.5 785.4 785.2	1101
								01N/17W-03N03 S			898.0	11/07/73	43.6	854.4	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							
U-05 U-05.A U-05.B1								U-05 U-05.B U-05.B1							
01N/17W-03N03 S			898.0	4/09/74	42.5	855.5	1101	02N/14W-29H01 S			854.8	9/03/74	240.6	614.2	1101
01N/17W-03P01 S			870.0	11/07/73 4/09/74	26.6 25.9	843.4 844.1	1101	02N/14W-29H02 S			854.8	4/02/74 5/02/74 7/03/74 9/03/74	NM-5 NM-9 DRY DRY		1101
01N/17W-11F06 S 19			842.0	11/07/73 4/09/74	26.4 25.9	815.6 816.1	1101	02N/14W-30A01 S 19			890.0	11/11/73 4/11/74	NM-9 NM-1		1101
01N/17W-11G04 S			833.0	11/07/73 4/09/74	25.0 24.6	808.0 808.4	1101	02N/14W-30A03 S 19			871.5	11/11/73 4/11/74	NM-9 232.4	639.1	1101
01N/17W-12N01 S			844.6	10/17/73 11/07/73 12/13/73 1/15/74 2/14/74 3/14/74 4/16/74 5/16/74 6/11/74 7/23/74 8/13/74 9/11/74	29.6 29.7 29.7 29.6 29.4 29.3 29.1 29.2 29.4 29.9 30.1 30.3	815.0 814.9 814.9 815.0 815.2 815.3 815.5 815.4 815.2 814.7 814.5 814.3	1200	02N/15W-02J01 S			1105.0	11/08/73 4/03/74	DRY DRY		1101
								02N/15W-03D01 S			1111.2	10/02/73 11/02/73 12/04/73 2/04/74 3/04/74 4/03/74 5/02/74 6/03/74 7/03/74 8/02/74 9/03/74	68.7 69.9 68.8 68.8 68.8 68.8 68.7 68.6 68.5 68.4 68.4	1042.5 1041.3 1042.4 1042.4 1042.4 1042.4 1042.5 1042.6 1042.7 1042.8 1042.8	1101
01N/17W-13L01 S			871.8	11/01/73	NM-6		1101	02N/15W-04A01 S 19			1046.8	10/02/73 11/02/73 12/04/73 1/03/74 2/04/74 3/04/74 4/03/74 5/02/74 6/03/74 7/03/74 8/02/74 9/03/74	17.0 17.2 17.2 18.0 17.0 16.9 16.8 16.9 17.0 17.2 17.4 17.4	1029.8 1029.6 1029.6 1028.8 1029.8 1029.9 1030.0 1029.9 1029.8 1029.6 1029.4 1029.4	1101
01N/17W-13M01 S 19			887.5	10/06/73 1/11/74	31.3 30.3	856.2 857.2	1200	02N/15W-08H01 S 19			957.0	1/24/74 2/15/74 3/15/74 4/18/74 5/16/74 6/14/74 7/12/74 8/15/74 9/19/74	253.1 253.3 253.2 253.1 253.2 255.8 253.4 253.6 253.6	703.9 703.7 703.8 703.9 703.8 701.2 703.6 703.4 703.4	1200
02N/14W-18J02 S 19			930.2	11/02/73 4/02/74	60.9 50.6	869.3 879.6	1101	02N/15W-09G02 S 19			1001.0	10/02/73 11/02/73 12/04/73 1/03/74 2/04/74 3/04/74 4/03/74 5/02/74 6/03/74 7/03/74 8/02/74 9/03/74	317.4 313.5 317.5 317.7 317.7 317.9 317.8 317.8 317.8 318.3 318.1 318.3	683.6 687.5 683.5 683.3 683.1 683.2 683.2 681.9 682.7 682.9 682.7	1101
02N/14W-18A01 S			940.0	10/02/73 11/02/73 12/04/73 1/03/74 2/01/74 3/01/74 4/02/74 5/02/74 7/02/74 8/01/74 9/03/74	177.9 198.2 208.9 DRY 166.1 167.4 172.4 177.4 206.3 212.5 240.7	762.1 741.8 731.1 773.9 772.6 767.6 762.6 733.7 727.5 699.3	1101	02N/15W-10A01 S 19			1051.1	10/02/73 11/02/73 12/04/73 2/04/74 3/04/74 4/03/74 5/02/74 6/03/74 7/03/74 8/02/74 9/03/74	75.6 75.8 76.3 76.4 76.5 76.5 76.5 76.5 76.9 76.7 76.4	975.5 975.3 974.8 974.7 974.6 974.6 974.6 974.6 974.2 974.4 974.7	1101
02N/14W-18N02 S 19			946.1	1/11/74	DRY		1101	02N/15W-12B01 S 19			1103.0	1/25/74 2/14/74 3/18/74 4/19/74 5/26/74 6/20/74 7/12/74 8/15/74 9/20/74	120.2 120.2 120.3 120.3 120.6 120.7 120.7 120.9 121.0	982.8 982.8 982.7 982.7 982.4 982.3 982.3 982.1 982.0	1200
02N/14W-18N03 S 19			943.0	1/11/74	DRY		1101	02N/15W-13R01 S			941.0	1/11/74	DRY (6)		1101
02N/14W-18N04 S 19			935.6	1/11/74	5.7	929.9	1101	02N/15W-15L02 S			937.1	11/02/73 4/02/74	343.0 330.1	594.1 607.0	1101
02N/14W-18N05 S 19			940.0	1/11/74	DRY		1101	02N/15W-16J02 S 19			913.4	11/02/73 1/11/74 4/03/74	61.9 59.7 60.7	851.5 853.7 852.7	1101
02N/14W-18N06 S 19			940.0	10/02/73 11/02/73 12/04/73 1/11/74 2/01/74 3/01/74 4/02/74 5/02/74 7/02/74 8/01/74 9/03/74	94.0 109.6 DRY 16.3 88.3 93.7 76.2 96.0 DRY DRY (6) DRY	846.0 830.4 923.7 851.7 846.3 863.8 844.0 	1101	02N/15W-16J03 S 19			914.5	11/02/73 1/11/74	DRY 18.0	896.5	1101
02N/14W-19N01 S 19			933.7	1/11/74	7.8	925.9	1101	02N/15W-16J05 S 19			918.2	10/02/73 11/02/73 12/04/73 1/03/74	236.8 237.6 238.4 239.4	681.4 680.6 679.8 678.8	1101
02N/14W-19H01 S 19			749.0	10/02/73 11/06/73 12/04/73 1/29/74 2/05/74 3/05/74 4/02/74 5/07/74 6/04/74 7/25/74 8/25/74 9/26/74	53.3 50.4 54.0 58.4 56.5 50.8 48.3 45.9 45.9 71.1 73.4 77.5	695.7 698.6 695.0 690.6 692.5 698.2 700.7 703.1 703.1 696.9 694.6 690.5	1101								
02N/14W-19H02 S 19			906.0	11/02/73 1/25/74 2/14/74 3/20/74 4/02/74 5/17/74 6/21/74 7/25/74 8/16/74 9/20/74	252.2 236.6 227.0 222.8 222.9 223.3 229.3 234.1 236.7 239.1	653.8 669.4 679.0 683.2 683.1 682.7 676.7 671.9 669.3 666.9	1101 1200								
02N/14W-22P01 S			1062.2	10/19/73 11/06/73 12/20/73 1/25/74 2/14/74 3/20/74 4/19/74	NM-9 NM-9 NM-9 NM-9 NM-9 NM-9 NM-2	1200									
02N/14W-29H01 S			854.8	4/02/74 5/02/74 7/03/74 8/01/74	NM-5 NM-9 240.9 240.1		1101								

See page 79 for key to terms & abbreviations

TABLE C-1 GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							U-05 U-05.R U-05.R1	LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							U-05 U-05.R U-05.R1
02N/15W-16J05 S 19 (CONTINUED)			918.2	2/04/74 3/04/74 4/03/74 5/03/74 6/03/74 7/03/74 8/02/74 9/03/74	237.7 235.4 234.5 233.1 234.2 237.1 237.6 238.5	680.5 682.8 683.7 685.1 684.0 681.1 680.6 679.7	1101	02N/15W-24J01 S 19			901.0	4/02/74	334.2	566.8	1101
02N/15W-16R01 S			902.0	10/02/73 11/02/73 12/04/73 1/03/74 2/04/74 3/04/74 4/03/74 5/03/74 6/03/74 7/03/74 8/02/74 9/03/74	248.0 250.5 258.8 262.1 141.5 143.8 147.0 144.1 194.1 240.0 250.3 257.9	654.0 651.5 643.2 639.9 760.5 758.2 755.0 757.9 707.9 662.0 651.7 644.1	1101	02N/15W-25G01 S 19			859.2 862.0	10/26/73 11/09/73 12/20/73 1/25/74 2/14/74 3/20/74 4/19/74 5/17/74 6/21/74 7/25/74 8/16/74 9/20/74	NM-3 309.1 309.3 309.3 309.1 309.1 309.1 310.2 308.7 308.5 309.2 311.2 312.2	552.9 552.7 552.7 552.9 552.9 551.8 553.3 553.5 552.8 552.8 550.8 549.8	1200
02N/15W-16R02 S 19			901.8	11/02/73 1/11/74 4/03/74	DRY DRY DRY		1101	02N/15W-25L01 S 19			832.0 831.5	10/28/73 11/26/73 12/21/73 1/25/74 2/15/74 3/21/74 4/19/74 5/17/74 6/20/74 7/26/74 8/21/74	284.0 (5) 280.0 (5) 279.0 (5) 278.0 (5) 278.0 (5) 280.0 (5) 280.0 (5) 279.0 (5) 278.0 (5) 279.0 (5) 282.0 (5)	548.0 552.0 553.0 553.5 553.5 551.5 551.5 552.5 553.5 552.5 552.5	1200
02N/15W-16R03 S 19			903.0	11/02/73 1/11/74	DRY DRY		1101	02N/15W-25P01 S 19			817.0	10/16/73 11/20/73 12/04/73 1/01/74 2/05/74 3/05/74 4/09/74 5/14/74 6/18/74 7/16/74 8/13/74 9/17/74	273.0 273.1 272.8 272.1 271.9 272.2 273.3 272.8 272.3 273.2 274.9 276.0	544.0 543.9 544.2 544.9 545.1 544.8 543.7 544.2 544.7 543.8 542.1 541.0	1200
02N/15W-18D01 S 19			943.0	10/18/73 11/08/73 12/13/73 1/14/74 2/14/74 3/15/74 4/16/74 5/15/74 6/11/74 7/23/74 8/13/74 9/12/74	229.5 230.7 230.0 230.1 230.1 230.0 230.8 231.2 231.6 232.0 233.4 232.7	713.5 712.3 713.0 712.9 712.9 713.0 712.2 711.8 711.4 711.0 709.6 710.3	1200	02N/15W-26H01 S			831.9	4/02/74	279.1	552.8	1101
02N/15W-19K01 S			892.0	10/26/73 11/09/73 12/20/73 1/25/74 2/14/74 3/20/74 4/19/74 5/17/74 6/21/74 7/25/74 8/16/74 9/20/74	NM-3 334.0 337.6 335.6 334.1 331.2 331.3 330.7 331.5 333.7 335.8 337.7	558.0 554.4 556.4 557.9 560.8 560.7 561.3 560.5 558.3 556.2 554.3	1200	02N/15W-26P02 S			795.4	1/03/74 2/04/74 3/04/74 4/02/74 5/03/74 6/03/74 7/03/74 8/02/74 9/05/74	245.3 244.7 242.5 246.6 240.9 244.0 246.9 (3) 248.3 250.3	550.1 550.7 552.9 548.8 554.5 551.4 550.3 548.9 546.9	1101
02N/15W-19N01 S 19			842.0	10/05/73 1/11/74	125.2 110.2	717.0 732.0	1200	02N/15W-27J01 S			818.2	10/19/73 11/09/73 12/20/73 1/24/74 2/15/74 3/15/74 4/18/74 5/16/74 6/14/74 7/12/74 8/15/74 9/19/74	261.9 262.3 262.8 261.7 261.9 262.9 262.7 262.2 262.1 263.2 264.7 264.6	556.3 555.9 555.4 556.5 556.3 555.3 555.5 556.0 556.1 555.0 553.5 553.6	1200
02N/15W-21N01 S			878.9	11/09/73 12/20/73 1/24/74 2/15/74 3/15/74 4/18/74 5/16/74 6/14/74 7/12/74 8/15/74 9/19/74	305.2 305.4 306.0 306.3 306.5 306.6 306.4 314.4 306.5 307.2 307.2	573.7 573.5 572.9 572.6 572.4 572.3 572.5 564.5 572.4 571.7 571.7	1200	02N/15W-28C01 S			837.2	11/08/73 4/09/74	DRY DRY		1101
02N/15W-22A01 S			908.5	10/02/73 11/02/73 12/04/73 1/03/74 2/04/74 3/04/74 4/03/74 5/03/74 6/03/74 7/03/74 8/02/74 9/03/74	347.9 348.4 348.6 347.7 349.1 348.9 349.4 349.1 348.2 348.5 349.9 350.9	560.6 560.1 559.9 560.8 559.4 559.6 559.1 559.4 560.3 560.0 558.6 557.6	1101	02N/15W-28P01 S			805.0	2/04/74 3/01/74 4/03/74 5/03/74 6/01/74 7/03/74 8/02/74 9/03/74	224.4 225.0 224.7 224.7 225.2 225.4 225.2 225.2	580.6 580.0 580.3 580.3 579.8 579.6 579.8 579.8	1101
02N/15W-24A01 S 19			926.6	1/11/74	7.9	918.7	1101	02N/15W-29F01 S 19			817.0	10/18/73 11/08/73 12/12/73 1/18/74 2/13/74 3/14/74 4/17/74 5/15/74 6/11/74 7/24/74 8/16/74 9/11/74	217.3 217.1 216.9 216.8 216.7 216.5 216.8 216.1 216.9 217.0 217.3 217.9	599.7 599.9 600.1 600.2 600.3 600.5 600.2 600.9 600.1 600.0 599.7 599.1	1200
02N/15W-24R02 S 19			920.7	1/11/74	DRY (6)		1101	02N/15W-31N01 S			773.6	4/08/74 5/14/74 6/07/74 7/03/74 8/06/74 9/06/74	NM-5 139.7 139.5 140.0 140.0 140.1	633.9 634.1 633.6 633.6 633.5	1101
02N/15W-24H01 S 19			918.9	10/26/73 11/02/73 12/20/73 1/25/74 2/14/74 3/20/74 4/02/74 5/17/74 6/21/74 7/25/74 8/16/74 9/20/74	219.2 270.3 230.2 221.2 208.1 210.7 250.2 212.0 220.4 226.4 229.4 233.4	699.7 648.6 688.7 697.7 710.8 708.2 668.7 706.9 698.5 692.5 689.5 685.5	1200 1101 1200	02N/15W-31N02 S			773.6	4/08/74 5/14/74 6/07/74 7/03/74 8/06/74	NM-5 113.2 113.5 113.4 113.3	660.4 660.1 660.2 660.3	1101
02N/15W-24H02 S 19			913.5	1/11/74	8.8	904.7	1101								
02N/15W-24J01 S 19			901.0	11/02/73	342.2	558.8	1101								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							U-05 U-05.8 U-05.81	LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							U-05 U-05.8 U-05.81
02N/15W-31N02 S			773.6	9/06/74	113.4	660.2	1101	02N/16W-27L01 S 19			783.3	1/18/74	7.8	775.5	1200
02N/16W-07001 S 19			1017.0	11/08/73 4/09/74	49.2 48.2	967.8 968.8	1101	(CONTINUED)				2/13/74	7.2	776.1	
02N/16W-15G01 S			963.2	4/09/74	24.8	938.4	1101					3/14/74	6.9	776.4	
02N/16W-18M02 S			968.0	4/09/74	13.8	954.2	1101					4/18/74	7.3	776.0	
02N/16W-19K01 S			910.2	2/07/74 3/08/74 4/09/74 5/01/74 6/07/74 7/03/74 8/06/74 9/06/74	86.8 87.0 87.2 87.2 87.3 87.5 87.0 87.1	823.4 823.2 823.0 823.0 822.9 822.7 823.2 823.1	1101	02N/16W-27P02 S 19			773.7	10/18/73	FLOW		1200
02N/16W-20R01 S			867.0	10/13/73 11/07/73 12/13/73 1/18/74 2/04/74	71.3 71.4 72.5 71.6 NM-6	795.7 795.6 794.5 795.4	1200					11/07/73	NM-1		
02N/16W-21R01 S 19			913.2	1/18/74 2/14/74 3/14/74 4/16/74 5/15/74 6/11/74 7/23/74 8/13/74 9/12/74	111.6 111.7 111.8 111.9 112.0 112.1 112.2 112.2 112.4	801.6 801.5 801.4 801.3 801.2 801.1 801.0 801.0 800.8	1200					12/12/73	FLOW		
02N/16W-21L01 S 19			873.3	11/07/73 4/11/74	76.6 76.9	796.7 796.4	1200					1/18/74	FLOW		
02N/16W-22K01 S			850.4	1/18/74 2/14/74 3/14/74 4/16/74 5/15/74 6/11/74 7/23/74 8/19/74 9/12/74	57.7 57.9 58.0 58.2 58.2 58.3 58.5 58.7 58.7	792.7 792.5 792.4 792.2 792.2 792.1 791.9 791.7 791.7	1200	02N/16W-27P03 S 19			773.3	10/03/73	12.0	761.3	1101
02N/16W-25P01 S			782.7	10/19/73 11/07/73 12/12/73 1/16/74 2/13/74 3/14/74 4/17/74 5/15/74 6/12/74 7/24/74 8/16/74 9/12/74	74.5 74.5 74.7 74.7 74.7 74.7 74.8 74.8 74.6 74.9 75.1 75.1	708.2 708.2 708.0 708.0 708.0 708.0 707.9 707.9 708.1 707.8 707.6 707.6	1200					11/01/73	11.9	759.1	1101
02N/16W-27F01 S 19			793.5	10/03/73 11/01/73 12/06/73 1/15/74 2/07/74 3/08/74 4/08/74 5/01/74 6/07/74 7/03/74 8/06/74 9/06/74	16.2 16.3 16.1 15.2 14.8 14.6 14.4 14.5 14.6 14.9 15.3 15.6	777.3 777.2 777.4 778.3 778.7 778.9 779.1 779.0 778.9 778.6 778.2 777.9	1101	02N/16W-27P04 S 19			769.9	11/01/73	10.8	759.1	1101
02N/16W-27F02 S 19			801.9	10/18/73 11/07/73 12/12/73 1/18/74 2/14/74 3/14/74 4/18/74 5/15/74 6/12/74 7/24/74 8/16/74 9/12/74	22.7 NM-1 22.3 21.1 21.0 20.7 20.8 20.9 21.1 21.4 21.6 21.9	779.2 779.6 780.8 780.9 781.2 781.1 781.0 780.8 780.5 780.3 780.3 780.0	1200	02N/16W-27P05 S 19			771.5	11/01/73	11.9	759.6	1101
02N/16W-27F03 S 19			792.2	11/01/73 12/11/73 4/08/74	14.2 14.3	778.0 778.4	1101	02N/16W-28R02 S 19			830.3	11/07/73	38.5	791.8	1200
02N/16W-27G02 S 19			794.0	10/05/73 1/11/74	24.0 13.0	770.0 781.0	1200	02N/16W-28J02 S 19			797.1	1/18/74	16.2	780.9	1200
02N/16W-27G03 S 19			803.0	10/05/73 1/11/74	10.0 10.0	793.0 793.0	1200					2/14/74	15.7	781.4	
02N/16W-27H01 S 19			795.9	11/01/73 4/08/74	15.0 15.3	780.9 780.6	1101	02N/16W-28J03 S 19			799.5	10/17/73	14.7	784.8	1200
02N/16W-27L01 S 19			783.3	10/18/73 11/07/73 12/12/73	8.6 8.8 8.4	774.7 774.5 774.9	1200					11/07/73	14.9	784.6	
								02N/16W-29M01 S			846.0	1/18/74	53.2	792.8	1200
												2/14/74	53.4	792.6	
												3/14/74	54.3	791.7	
												4/17/74	53.5	792.5	
												5/16/74	53.6	792.4	
												6/11/74	53.6	792.4	
												7/23/74	53.8	792.2	
												8/16/74	53.9	792.1	
												9/11/74	54.0	792.0	
								02N/16W-30H02 S			858.8	1/18/74	63.1	795.7	1200
												2/14/74	63.2	795.6	
												3/14/74	63.3	795.5	
												4/17/74	63.3	795.5	
												5/16/74	63.4	795.4	
												6/11/74	64.5	794.3	
												7/23/74	63.6	795.2	
												8/16/74	63.7	795.1	
												9/11/74	63.9	794.9	
								02N/16W-32F01 S			805.0	10/18/73	DRY		1200
												11/07/73	DRY		
												12/12/73	DRY		
												1/18/74	DRY		
												2/14/74	DRY		
												3/14/74	DRY		
												4/17/74	DRY		
												5/16/74	DRY		
												6/13/74	DRY		
												7/24/74	DRY		
												8/11/74	DRY		
												9/11/74	DRY		
								02N/16W-32H01 S			800.0	10/18/73	19.7	780.3	1200

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							U-05 U-05.R U-05.R1	LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							U-05 U-05.B U-05.R1
02N/16W-32H01 S (CONTINUED)			800.0	11/07/73 12/12/73 1/18/74 2/14/74 3/14/74 4/17/74 5/16/74 6/13/74 7/24/74 8/21/74 9/11/74	19.8 DPY 19.6 19.4 19.2 19.0 19.0 19.1 19.5 19.6 19.8	780.2 780.4 780.6 780.8 781.0 781.0 780.9 780.5 780.4 780.2	1200	02N/16W-34G01 S	19		758.0	4/11/74	0.3	757.7	1200
02N/16W-32H01 S			799.0	10/19/73 11/07/73 12/12/73 1/18/74 2/14/74 3/14/74 4/17/74 5/16/74 6/12/74 7/24/74 8/21/74 9/11/74	DRY DPY DPY DPY DPY DPY DPY DPY DPY DPY DPY DPY		1200	02N/16W-34G02 S	19		756.9	10/18/73 11/07/73 12/12/73 1/18/74 2/14/74 3/14/74 4/17/74 5/15/74 6/12/74 7/24/74 8/16/74 9/11/74	0.2 NM-1 FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW	756.7	1200
02N/16W-32P06 S	19		793.4	1/18/74 2/14/74 3/14/74 4/17/74 5/16/74 6/12/74 7/24/74 8/21/74 9/11/74	16.3 16.1 16.0 16.0 16.0 16.2 16.6 16.8 17.0	777.1 777.3 777.4 777.4 777.4 777.2 776.8 776.6 776.4	1200	02N/16W-34K01 S	19		747.0	2/07/74 3/07/74 4/08/74 5/01/74 6/07/74 7/03/74 8/06/74 9/06/74	9.5 9.2 9.1 9.5 9.8 10.2 10.7 11.1	737.5 737.8 737.9 737.5 737.2 736.8 736.3 735.9	1101
02N/16W-33G06 S			776.9	10/18/73 11/07/73 12/12/73 1/18/74 2/14/74 3/14/74 4/17/74 5/16/74 6/13/74 7/24/74 8/21/74 9/11/74	DRY DPY DPY DPY DPY DPY DPY DPY DPY DPY DPY DPY		1200	02N/16W-34K02 S	19		750.3	10/18/73 11/07/73 12/12/73 1/18/74 2/14/74 3/14/74 4/17/74 5/15/74 6/12/74 7/24/74 8/16/74 9/11/74	4.8 NM-1 FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW	745.5	1200
02N/16W-33G07 S	19		785.0	10/18/73 11/07/73 12/12/73 1/18/74 2/14/74 3/14/74 4/17/74 5/16/74 6/13/74 7/24/74 8/21/74 9/11/74	15.8 16.0 16.0 15.9 14.9 14.4 14.2 14.2 14.4 15.0 15.6 16.1	769.2 769.0 769.0 769.1 770.1 770.6 770.8 770.8 770.6 770.0 769.4 768.9	1200	02N/17W-12R05 S	19		984.0	11/08/73 4/09/74	16.4 16.2	967.6 967.8	1101
02N/16W-33G08 S	19		779.0	4/08/74	11.5	767.5	1101	02N/17W-12R06 S	19		979.0	11/08/73 4/09/74	14.7 NM-9	964.3	1101
02N/16W-33H01 S			772.5	10/18/73 11/07/73 12/12/73 1/18/74 2/14/74 3/14/74 4/17/74 5/16/74 6/13/74 7/24/74 8/21/74 9/11/74	DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY		1200	02N/17W-12R07 S	19		977.0	11/08/73 4/09/74	14.9 NM-9	962.1	1101
02N/16W-33H01 S			770.0	10/18/73 11/07/73 12/12/73 1/18/74 2/14/74 3/14/74 4/17/74 5/16/74 6/13/74 7/24/74 8/21/74 9/11/74	11.5 11.9 11.7 11.6 10.9 10.4 9.9 9.9 10.0 10.3 10.9 11.2	758.5 758.1 758.3 758.4 759.1 759.6 760.1 760.1 760.0 759.7 759.1 758.8	1200	02N/17W-13A01 S	19		970.5	10/03/73 11/08/73 12/06/73 1/15/74 2/07/74 3/08/74 4/09/74 5/01/74 6/07/74 7/03/74 8/06/74 9/06/74	12.4 12.5 12.5 10.4 10.8 10.9 11.3 12.2 12.6 12.9 13.2 13.8	958.1 958.0 958.0 960.1 959.7 959.6 959.2 958.3 957.9 957.6 957.3 956.7	1101
02N/16W-34D01 S	19		772.2	10/18/73 11/07/73 12/12/73 1/18/74 2/13/74 3/14/74 4/18/74 5/16/74 6/13/74 7/24/74 8/21/74 9/11/74	7.8 7.9 8.0 7.8 6.5 6.5 6.7 6.9 7.0 7.7 8.0 8.3	764.4 764.3 764.2 764.4 765.7 765.7 765.5 765.3 765.2 764.5 764.2 763.9	1200	02N/17W-13G03 S			954.0	4/09/74	11.5	942.5	1101
02N/16W-34D01 S	19		758.0	11/07/73	19.1	738.9	1200	02N/17W-13L01 S	19		946.0	11/07/73 4/09/74	7.6 4.7	938.4 941.3	1101
								02N/17W-14J01 S	56		1066.0	11/07/73 4/09/74	50.0 49.6	1016.0 1016.4	1101
								02N/17W-34P01 S	19		959.2	11/07/73 4/09/74	42.2 34.8	917.0 924.4	1101
								02N/17W-35J01 S			825.6	10/03/73 11/08/73 12/06/73 1/15/74 2/07/74 4/08/74 5/01/74 6/07/74 7/03/74 8/06/74 9/06/74	19.7 20.0 20.1 20.3 20.0 19.7 19.5 19.7 20.2 20.5 21.0	805.9 805.6 805.5 805.3 805.6 805.9 805.4 805.1 804.6	1101
								02N/17W-36R02 S	19		807.0	10/03/73 11/01/73 12/06/73 1/15/74 2/07/74 3/08/74 4/09/74	18.3 18.7 18.7 17.6 17.2 17.1 16.9	788.7 788.3 788.3 789.4 789.8 789.9 790.1	1101

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TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							U-05 U-05-B U-05-B1	LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							U-05 U-05-B U-05-B1
02N/17W-36P02 S 19 (CONTINUED)			807.0	5/01/74 6/07/74 7/03/74 8/06/74 9/06/74	16.9 17.5 18.1 18.8 19.2	790.1 789.5 788.9 788.2 787.8	1101	01S/17W-04L04 S 19 (CONTINUED)			367.0	11/28/73 12/27/73 1/22/74 2/21/74 3/27/74 4/24/74 5/23/74 6/27/74 7/26/74 8/22/74 9/25/74	75.5 68.8 66.0 62.2 59.3 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1	291.5 298.2 301.0 304.8 307.7	1200
03N/15W-34P01 S 19			1130.3	11/09/73 4/05/74	60.5 57.0	1069.8 1073.3	1101								
03N/15W-35M01 S 19			1209.4	4/02/74	NM-9		1101								
03N/15W-35P02 S 19			1156.9	10/02/73 11/02/73 12/04/73 1/03/74 2/04/74 3/04/74 4/03/74 5/02/74 6/03/74 7/03/74 8/02/74 9/03/74	DRY 121.0 119.7 120.5 120.0 120.4 119.1 110.4 103.4 102.0 101.8 103.6	1035.9 1037.2 1036.4 1036.9 1036.5 1037.8 1046.5 1053.5 1054.9 1055.1 1053.3	1101	01S/17W-04L08 S 19			366.4	10/25/73 11/29/73 12/27/73 1/22/74 2/27/74 3/27/74 4/24/74 5/23/74 6/27/74 7/26/74 8/22/74 9/25/74	NM-1 74.8 68.3 64.2 61.8 58.7 62.3 NM-1 NM-1 NM-1 NM-1 NM-1	291.6 298.1 302.2 304.6 307.7 304.1	1200
03N/15W-36E01 S			1230.8	10/02/73 11/02/73 12/04/73 1/03/74 2/04/74 3/01/74 4/02/74 5/02/74 6/01/74 7/02/74 8/02/74 9/03/74	DRY 28.5 28.5 29.5 16.5 17.1 13.4 15.2 17.6 20.2 22.6 24.8	1202.3 1202.3 1201.3 1214.3 1213.7 1217.4 1215.6 1213.2 1210.6 1208.2 1206.0	1101	01S/17W-04P01 S 19			367.4	10/24/73 11/29/73 12/27/73 1/22/74 2/27/74 3/27/74 4/24/74 5/24/74 6/27/74 7/24/74 8/23/74 9/26/74	71.9 75.4 68.2 64.1 61.0 58.9 58.1 61.3 71.1 75.4 84.0 91.7	295.5 292.0 299.2 303.3 306.4 308.5 309.3 306.1 296.3 292.0 283.4 275.7	1200
01S/13W-04P01 S 19			409.4	11/01/73 4/04/74	64.7 63.7	344.7 345.7	1101	01S/13W-04P02 S 19			364.2	1/15/74 2/19/74 3/19/74 4/16/74 5/14/74 6/18/74 7/16/74 8/13/74 9/17/74	61.7 58.4 56.6 53.9 58.5 69.3 77.4 83.4 90.4	302.5 305.8 307.6 310.3 305.7 294.9 286.8 280.8 273.8	1200
01S/13W-04C17 S			405.9	2/07/74 3/07/74 4/04/74 5/05/74 6/20/74 7/04/74 8/15/74 9/05/74	61.6 61.5 61.5 61.5 61.5 61.5 61.4 61.4	344.3 344.4 344.4 344.4 344.4 344.4 344.5 344.5	1200	01S/13W-04P03 S 19			366.8	10/24/73 11/29/73 12/27/73 1/22/74 2/27/74 3/27/74 4/24/74 5/24/74 6/27/74 7/24/74 8/23/74 9/26/74	77.1 73.7 67.5 63.7 60.6 58.1 59.7 64.4 76.2 83.0 88.9 95.4	289.7 293.1 299.3 303.1 306.2 308.7 307.1 302.4 290.6 283.8 277.9 271.4	1200
01S/13W-04E01 S 19			394.8	10/26/73 11/28/73 12/27/73 1/24/74 2/21/74 3/22/74 4/24/74 5/23/74 6/26/74 7/24/74 8/22/74 9/26/74	50.2 50.4 50.5 50.4 50.2 50.1 50.0 50.0 50.1 50.0 50.1 50.0	344.6 344.4 344.3 344.4 344.6 344.7 344.8 344.8 344.7 344.8 344.7 344.8	1200	01S/13W-05J01 S			370.5	1/02/74 2/27/74 3/22/74 4/24/74 5/23/74 6/26/74 7/24/74 8/22/74 9/26/74	66.7 62.1 59.5 56.3 56.2 59.9 64.4 69.0 67.5	303.8 308.4 311.0 314.2 314.3 310.6 306.1 301.5 303.0	1200
01S/13W-04J01 S 19			373.7	10/26/73 11/28/73 12/26/73 1/22/74 2/27/74 3/27/74 4/24/74 5/23/74 6/26/74 7/24/74 8/22/74 9/25/74	78.8 82.0 75.7 71.5 68.1 66.2 64.8 66.3 76.6 84.0 89.4 92.8	294.9 291.7 298.0 302.2 305.6 307.5 308.9 307.4 297.1 289.7 284.3 280.9	1200	01S/13W-09B01 S			346.4	1/31/74 2/27/74 3/27/74 4/24/74 5/28/74 6/27/74 7/24/74 8/23/74 9/26/74	34.6 37.3 35.6 34.3 34.1 36.4 39.9 42.2 46.1	311.8 309.1 310.8 312.1 312.3 310.0 306.5 304.2 300.3	1200
01S/13W-04K01 S 19			381.1	10/24/73 11/28/73 12/27/73 1/22/74 2/27/74 3/27/74 4/24/74 5/23/74 6/27/74 7/26/74 8/22/74 9/25/74	NM-1 91.5 83.8 80.3 NM-1 73.9 75.9 NM-1 NM-1 NM-1 NM-1 114.7	289.6 297.3 300.8 307.2 305.2	1200	01S/13W-09B02 S 19			346.0	1/31/74 2/27/74 3/27/74 4/24/74 5/28/74 6/27/74 7/24/74 8/23/74 9/26/74	30.8 36.4 34.2 34.6 33.3 36.6 37.6 39.7 43.0	315.2 309.6 311.8 311.4 312.7 309.4 308.4 306.3 303.0	1200
01S/13W-04L03 S 19			381.2	10/24/73 11/28/73 12/27/73 1/22/74 2/27/74 3/27/74 4/24/74 5/23/74 6/27/74 7/26/74 8/22/74 9/25/74	NM-1 91.0 83.9 79.3 NM-1 73.8 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1	290.2 297.3 301.9 307.4	1200	01S/13W-10N01 S 19			335.2	10/24/73 11/29/73 12/27/73 1/22/74 2/27/74 3/27/74 4/24/74 5/24/74 6/27/74 7/24/74 8/23/74	22.9 23.7 24.4 24.2 24.8 24.2 24.3 24.2 24.1 24.3 24.5	312.3 311.5 310.8 311.0 310.4 311.0 310.9 311.0 311.1 310.9 310.7	1200
01S/13W-04L04 S 19			367.0	10/24/73	NM-1		1200								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							U-05 U-05.B U-05.B1	LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SYLMAR HYDRO SUBAREA							U-05 U-05.B U-05.B2
01S/13W-10N01 S 19			335.2	9/26/74	25.0	310.2	1200	03N/15W-33F01 S 19			1188.9	7/12/74 8/15/74 9/19/74	103.9 105.3 106.5	1085.0 1083.6 1082.4	1200
01S/13W-10P01 S 19			328.0	10/24/73 11/29/73 12/27/73 1/22/74 2/27/74 3/27/74 4/24/74 5/24/74 6/27/74 7/26/74 8/23/74 9/26/74	18.0 18.4 18.8 18.5 19.0 18.5 18.8 18.7 18.7 18.8 19.0 19.1	310.0 309.6 309.2 309.5 309.0 309.5 309.2 309.3 309.2 309.2 309.0 308.9	1200	(CONTINUED)							
								03N/15W-33M01 S 19			1158.4	11/08/73 4/09/74	81.0 79.2	1077.4 1079.2	1101
								03N/15W-33001 S 19			1137.2	10/19/73 11/09/73 12/20/73 1/24/74 2/14/74 3/15/74 4/19/74 5/16/74 6/20/74 7/12/74 8/15/74 9/19/74	81.3 72.6 61.7 59.9 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1	1055.9 1064.6 1075.5 1077.3	1200
SYLMAR HYDRO SUBAREA							U-05.B2								
02N/15W-04R02 S 19			1130.0	10/19/73 11/09/73 12/20/73 1/24/74 2/14/74 3/15/74 4/19/74 5/16/74 6/20/74 7/12/74 8/15/74 9/19/74	61.1 56.3 52.2 49.0 55.3 63.3 68.6 70.4 71.6 72.5 73.7 74.7	1068.9 1073.7 1077.8 1081.0 1074.7 1066.7 1061.4 1059.6 1058.4 1057.5 1056.3 1055.3	1200	03N/15W-34R01 S 19			1244.0	11/09/73 4/09/74	174.1 184.5	1069.9 1059.5	1101
								03N/15W-34R02 S 19			1222.2	4/09/74	237.2(5)	985.0	1101
								03N/15W-34C01 S 19			1237.0	12/20/73 4/09/74	164.5 163.0	1072.5 1074.0	1101
02N/15W-04R03 S 19			1143.2	10/19/73 11/09/73 12/20/73 1/24/74 2/14/74 3/15/74 4/19/74 5/16/74 6/20/74 7/12/74 8/15/74 9/19/74	68.6 67.2 63.5 61.3 60.6 64.0 65.4 69.0 68.1 69.2 70.9 72.3	1074.6 1076.0 1079.7 1081.9 1082.6 1079.2 1077.8 1074.2 1075.1 1074.0 1072.3 1070.9	1200	03N/15W-34K02 S 19			1149.0	1/24/74 2/14/74 3/20/74 4/19/74 5/16/74 6/20/74 7/12/74 8/15/74 9/19/74	73.6 72.7 72.6 73.4 74.4 76.2 78.1 79.8 81.3	1075.4 1076.3 1076.4 1075.6 1074.6 1072.8 1070.9 1069.2 1067.7	1200
								03N/15W-34K03 S 19			1154.5	10/26/73 4/19/74	NM-1 NM-1		1200
								03N/15W-34P06 S 19			1130.3	11/08/73 4/03/74	NM-7 NM-5		1101
02N/15W-04R05 S 19			1115.3	1/24/74 2/14/74 3/15/74 4/19/74 5/16/74 6/20/74 7/12/74 8/15/74 9/19/74	38.6 37.4 39.4 41.8 44.0 46.0 47.5 48.7 49.4	1076.7 1077.9 1075.9 1073.5 1071.3 1069.3 1067.8 1066.6 1065.9	1200	03N/15W-34P07 S 19			1125.4	11/09/73 4/05/74	52.8 49.3	1072.6 1076.1	1101
								03N/15W-34P10 S 19			1133.0	10/02/73 11/02/73 12/04/73 2/04/74 3/04/74 4/03/74 5/02/74 6/03/74 7/03/74 8/02/74 9/03/74	66.1 65.7 61.4 61.0 60.0 61.7 62.1 64.1 66.4 68.5 70.4	1066.9 1067.3 1071.6 1072.0 1073.0 1071.3 1070.9 1068.9 1066.6 1064.5 1062.6	1101
02N/15W-04R09 S 19			1130.5	10/19/73 11/09/73 12/20/73 1/24/74 2/14/74 3/15/74 4/19/74 5/16/74 6/20/74 7/12/74 8/15/74 9/19/74	65.2 61.8 54.7 50.8 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1	1065.3 1068.7 1075.8 1079.7 1074.2 1075.1 1074.0 1072.3 1070.9	1200	03N/15W-36C01 S 19			1280.5	10/26/73 11/05/73 4/02/74	66.8 66.8 52.7	1213.7 1213.7 1227.8	1200 1101
03N/15W-15H01 S 19			1525.0	4/04/74	5.8	1519.2	1101	03N/15W-36D03 S 19			1298.5	2/04/74 3/01/74 4/02/74 5/02/74 6/03/74 7/02/74 8/02/74	62.9 63.8 60.8 63.0 68.2 72.0 75.5	1235.6 1234.7 1237.7 1235.5 1230.3 1226.5 1223.0	1101
03N/15W-20P01 S 19			1428.1	10/02/73 11/02/73 12/04/73 2/04/74	141.9 NM-9 NM-9 NM-9	1286.2	1101	03N/15W-36D04 S 19			1298.5	4/02/74	DRY (6)		1101
03N/15W-25B01 S 19			1390.8	11/08/73 4/02/74	221.3 204.1	1169.5 1186.7	1101	03N/15W-36D05 S 19			1292.0	4/02/74	NM-4		1101
03N/15W-27L01 S 19			1300.4	10/19/73 11/09/73 12/20/73 1/24/74 2/14/74 3/20/74 4/19/74 5/16/74 6/20/74 7/12/74 8/15/74 9/19/74	165.8 165.9 166.1 165.8 166.2 166.3 166.3 166.4 166.5 166.7 166.8	1134.6 1134.5 1134.3 1134.6 1134.2 1134.1 1134.1 1134.0 1133.9 1133.7 1133.6	1200	03N/15W-36F03 S 19			1235.0	11/05/73 4/02/74	NM-9 NM-9		1101
03N/15W-27O01 S 19			1285.0	4/09/74	208.8	1076.2	1101	TUJINGA HYDRO SUBAREA							U-05.B3
03N/15W-29L01 S 19			1267.1	10/26/73	18.9	1248.2	1200	02N/17W-18N01 S 19			1796.2	10/26/73 11/06/73 12/18/73 1/22/74 2/12/74 3/19/74 4/16/74 5/16/74 6/20/74 7/25/74 8/20/74 9/17/74	NM-4 NM-4 334.3 334.6 336.8 337.1 337.3 337.5 337.7 338.1 338.5 338.8	1461.9 1461.6 1459.4 1459.1 1458.9 1458.7 1458.5 1458.1 1457.7 1457.4	1200
03N/15W-33E01 S 19			1188.9	10/19/73 11/09/73 12/20/73 1/24/74 2/14/74 3/20/74 4/19/74 5/16/74 6/20/74	104.3 104.8 102.2 NM-2 NM-2 99.7 100.5 101.1 103.0	1084.6 1084.1 1086.7 1089.2 1088.4 1087.8 1085.9	1200	02N/14W-05L01 S 19			1141.0	11/07/73 4/01/74	3.9 3.0	1137.1 1138.0	1101
								02N/14W-06J01 S 19			1204.2	10/26/73 7/10/74	NM-3 NM-0		1200
								02N/14W-08G02 S 19			1063.9	1/25/74 2/14/74 3/20/74	11.0 10.6 9.6	1052.9 1053.3 1054.3	1200

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT TUJUNGA HYDRO SUBAREA							U-05 U-05.8 U-05.83	LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT TUJUNGA HYDRO SUBAREA							U-05 U-05.8 U-05.83
02N/14W-08G02 S (CONTINUED)	19		1063.9	4/19/74 5/16/74 6/20/74 7/25/74 8/16/74 9/20/74	9.3 9.2 8.9 11.0 11.5 12.0	1054.6 1054.7 1055.0 1052.9 1052.4 1051.9	1200	02N/14W-11001 S (CONTINUED)	19		1326.9	5/16/74 6/15/74 7/15/74 8/15/74 9/15/74	64.1 65.2 66.4 67.3 68.0	1262.8 1261.7 1260.5 1259.6 1258.9	1200
02N/14W-09F01 S			1098.6	10/26/73 4/19/74	37.4 34.2	1061.2 1064.4	1200	02N/14W-12C02 S	19		1356.1	10/26/73 11/06/73 12/18/73 1/22/74 2/12/74 3/19/74 4/16/74 5/16/74 6/20/74 7/25/74 8/20/74 9/17/74	5.1 (1) 8.5 6.9 3.8 6.2 4.1 4.7 4.9 6.2 7.7 9.2 12.2	1351.0 1347.6 1349.2 1352.3 1349.9 1352.0 1351.4 1351.2 1349.9 1348.4 1346.9 1343.9	1200
02N/14W-09F01 S			1130.1	1/25/74 2/14/74 4/19/74 5/16/74 6/20/74 7/25/74 8/16/74 9/20/74	40.3 38.1 37.8 39.1 40.4 41.9 44.2 45.8	1089.8 1092.0 1092.3 1091.0 1089.7 1088.2 1085.9 1084.3	1200	02N/14W-13D02 S	19		1453.4	10/26/73 4/16/74	62.6 63.1	1390.8 1390.3	1200
02N/14W-09H01 S			1164.0	10/19/73 11/09/73 12/20/73 1/25/74 2/14/74 3/20/74 4/19/74 5/16/74 6/20/74 7/25/74 8/16/74 9/20/74	46.9 48.2 48.3 44.7 42.8 43.6 43.6 45.4 46.5 47.9 48.9 50.0	1117.1 1115.8 1115.7 1119.3 1121.2 1120.4 1120.4 1118.6 1117.5 1116.1 1115.1 1114.0	1200	02N/14W-13D04 S	19		1467.0	11/07/73 4/01/74	71.8 72.1	1395.2 1394.9	1101
02N/14W-10F01 S	19		1192.6	10/26/73 4/19/74	40.0 37.8	1152.6 1154.8	1200	02N/14W-13F02 S	19		1439.9	10/26/73 4/16/74	50.5 50.8	1389.4 1389.1	1200
02N/14W-10N01 S	19		1152.1	10/15/73 11/07/73	NM-6 NM-7		1101	02N/14W-13E03 S	19		1454.0	10/26/73 11/06/73 12/18/73 1/22/74 2/12/74 3/19/74 4/16/74 5/16/74 6/20/74 7/25/74 8/20/74 9/17/74	61.7 61.7 61.9 62.1 61.9 62.0 62.0 62.0 62.1 62.1 62.2 62.2	1392.3 1392.3 1392.1 1391.9 1392.1 1392.0 1392.0 1392.0 1391.9 1391.9 1391.8 1391.8	1200
02N/14W-10R02 S	19		1215.0	10/19/73 11/09/73 12/20/73 1/25/74 2/14/74 3/20/74 4/19/74 5/16/74 6/20/74 7/25/74 8/16/74 9/20/74	32.0 33.4 28.2 23.8 23.5 22.2 23.4 25.1 27.0 28.6 29.6 31.0	1183.0 1181.6 1186.8 1191.2 1191.5 1192.8 1191.6 1189.9 1188.0 1186.4 1185.4 1184.0	1200	02N/14W-13E04 S	19		1456.4	10/26/73 4/16/74	65.1 65.4	1391.3 1391.0	1200
02N/14W-11J01 S			1343.5	4/16/74	DRY (6)		1200	02N/14W-14A01 S	19		1402.0	10/26/73 11/14/73 12/11/73 1/24/74 2/13/74 4/02/74 5/02/74 6/03/74 7/17/74 8/06/74 9/03/74	21.6 22.0 FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW	1380.4 1380.0 1101	1200
02N/14W-11K01 S	19		1285.5	10/26/73 4/16/74	33.7 31.7	1251.8 1253.8	1200	02N/14W-14R01 S	19		1334.4	10/23/73 11/14/73 12/11/73 1/24/74 2/13/74 4/02/74 5/02/74 6/03/74 7/17/74 8/06/74 9/03/74	5.8 5.3 FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW FLOW	1319.5 1320.0 1101	1200
02N/14W-11K04 S			1283.5	1/22/74 2/12/74 3/19/74 4/16/74 5/16/74 6/20/74 7/25/74 8/20/74 9/17/74	31.1 31.4 30.6 31.1 32.7 34.1 36.0 37.2 38.3	1252.4 1252.1 1252.9 1252.4 1250.8 1249.4 1247.5 1246.3 1245.2	1200	02N/14W-14C04 S	19		1325.3	10/26/73 4/16/74	5.8 5.3	1319.5 1320.0	1200
02N/14W-11N03 S	19		1242.5	11/07/73 4/01/74	12.3 8.4	1230.2 1234.1	1101	02N/14W-14G01 S	19		1372.0	10/26/73 4/16/74	23.8 23.3	1348.2 1348.7	1200
02N/14W-11P01 S	19		1267.2	10/26/73 11/06/73 12/18/73 1/22/74 2/12/74 3/19/74 4/16/74 5/16/74 6/20/74 7/25/74 8/20/74 9/17/74	26.2 26.4 27.4 23.2 23.2 22.2 23.0 24.7 26.2 27.6 28.6 30.4	1241.0 1240.8 1239.8 1244.0 1244.0 1245.0 1244.2 1242.5 1241.0 1239.6 1238.6 1236.8	1200	02N/14W-14H02 S	19		1415.7	10/26/73 11/06/73 12/18/73 1/22/74 2/12/74 3/19/74 4/16/74 5/16/74 6/20/74 7/25/74 8/20/74 9/17/74	33.8 33.8 34.0 34.2 33.9 33.9 33.9 33.8 34.0 34.3 34.1 34.1	1381.9 1381.9 1381.7 1381.5 1381.8 1381.8 1381.8 1381.9 1381.7 1381.4 1381.6 1381.6	1200
02N/14W-11P02 S	19		1316.7	10/26/73 11/06/73 12/18/73 1/22/74 2/12/74 3/19/74 4/16/74 5/16/74 6/20/74 7/25/74 8/20/74 9/17/74	18.8 18.8 18.8 17.5 17.5 17.5 17.9 18.2 18.5 18.6 18.7 18.8	1297.9 1297.9 1297.9 1299.2 1299.2 1299.2 1298.8 1298.5 1298.2 1298.1 1298.0 1297.9	1200	02N/14W-14K03 S			1400.5	4/01/74	36.8	1363.7	1101
02N/14W-11001 S	19		1326.9	10/26/73 11/06/73 12/18/73 1/22/74 2/12/74 3/20/74 4/16/74	65.0 65.1 66.4 64.9 64.0 63.6 63.6	1261.9 1261.8 1260.5 1262.0 1262.9 1263.3 1263.3	1200	02N/14W-14L02 S			1413.0	1/22/74 2/12/74 3/19/74 4/16/74 5/16/74 6/20/74 7/16/74 8/20/74 9/17/74	25.7 24.9 24.9 25.1 26.2 26.7 22.9 19.6 17.5	1387.3 1388.1 1388.1 1387.9 1386.8 1386.3 1390.1 1393.4 1395.5	1200
								02N/14W-14001 S			1480.0	1/22/74 2/12/74 3/19/74 4/16/74 5/16/74 6/20/74 7/16/74 8/20/74 9/17/74	20.8 22.2 15.7 19.1 20.3 21.5 22.2 23.2 NM-9	1459.2 1457.8 1464.3 1460.9 1459.7 1458.5 1457.8 1456.8	1200

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT VERDUGO HYDRO SUBAREA							U-05 U-05.B U-05.B4	LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT VERDUGO HYDRO SUBAREA							U-05 U-05.B U-05.B4
01N/13W-03D05 S 19			1160.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	98.3(1) 83.2 96.9 92.8 93.5 89.3 91.0(1) 94.0 100.4 98.6 112.9(1) 96.1	1061.7 1076.8 1063.1 1067.2 1066.5 1070.7 1069.0 1066.0 1059.6 1061.4 1047.1 1063.9	1101	01N/13W-15R02 S 19			846.7	1/16/74 2/13/74 3/13/74 4/17/74 5/15/74 6/05/74 7/03/74 8/07/74 9/04/74	6.5 6.7 6.7 6.7 6.8 6.8 6.9 6.9 DRY	840.2 840.0 840.0 840.0 839.9 839.9 839.8 839.8	1101
01N/13W-03G01 S 19			1170.0	11/07/73 4/01/74	NM-3 DRY		1101	(CONTINUED)							
01N/13W-05D01 S			399.7	10/24/73 11/28/73 12/27/73 1/22/74 2/21/74 3/22/74 4/24/74 5/24/74 6/27/74 7/26/74 8/22/74 9/26/74	24.7 25.0 25.4 24.7 24.8 24.4 24.3 24.6 24.8 24.8 24.7 25.2	375.0 374.7 374.3 375.0 374.9 375.3 375.4 375.1 374.9 374.9 375.0 374.5	1200	01N/13W-15R03 S 19			831.5	10/10/73 11/07/73 12/12/73 1/16/74 2/13/74 3/13/74 4/17/74 5/15/74 6/05/74 7/03/74 8/07/74 9/04/74	6.2 6.4 6.6 6.2 6.5 6.5 6.6 6.7 6.7 6.8 6.9 DRY	825.3 825.1 824.9 825.3 825.0 824.9 824.8 824.8 824.7 824.6 824.6	1101
01N/13W-10R01 S 19			1006.2	1/16/74 2/13/74 3/13/74 4/17/74 5/15/74 6/05/74 7/03/74 8/07/74 9/04/74	33.2 32.7 32.5 31.3 31.2 31.3 31.6 32.4 32.8	973.0 973.5 973.7 974.9 975.0 974.9 974.6 973.8 973.4	1101	01N/13W-15R04 S 19			815.2	10/10/73 11/07/73 12/12/73 1/16/74 2/13/74 3/13/74 4/17/74 5/15/74 6/05/74 7/03/74 8/07/74 9/04/74	4.7 4.7 4.9 4.6 4.8 4.8 5.0 5.0 5.1 5.2 5.3	810.5 810.5 810.3 810.6 810.4 810.4 810.2 810.2 810.1 810.0 809.9	1101
01N/13W-10F01 S 19			964.4	10/03/73 11/07/73 12/12/73 1/16/74 2/13/74 3/13/74 4/17/74 5/15/74 6/05/74 7/03/74 8/07/74 9/04/74	27.7(6) 27.7(6) 32.3(5) 34.6(5) 34.6(5) 34.6(5) 32.3(5) 32.3(5) 32.7 34.0 34.1 34.4	936.7 936.7 932.1 929.8 929.8 929.8 932.1 932.1 931.7 930.4 930.3 930.0	1101	01N/13W-15R05 S 19			826.1	10/10/73 11/07/73 12/12/73 1/16/74 2/13/74 3/13/74 4/17/74 5/15/74 6/05/74 7/03/74 8/07/74 9/04/74	10.3 10.4 9.9 10.2 10.3 10.7 10.8 10.9 11.0 11.0 DRY	815.8 815.7 816.2 815.9 815.8 815.4 815.3 815.9 815.2 815.1 815.1	1101
01N/13W-10F02 S 19			964.5	10/10/73 11/07/73 12/12/73 6/05/74 7/03/74 8/07/74 9/04/74	28.5 29.3 29.9 29.3 29.4 29.7 29.9	936.0 935.2 934.6 935.2 935.1 934.8 934.6	1101	02N/13W-20F02 S 19			517.0	11/01/73	188.0	329.0	1101
01N/13W-10F03 S 19			966.0	10/10/73 11/07/73 12/12/73 1/16/74 2/13/74 3/13/74 4/17/74 5/15/74 6/05/74 7/03/74 8/07/74 9/04/74	64.9(1) 85.6(1) 95.6(1) 49.9(1) 47.9(1) 49.9(1) 55.9(1) 55.9(1) 55.9(1) 52.9(1) 47.9(1) 51.9(1)	901.1 880.4 870.4 916.1 918.1 916.1 910.1 910.1 910.1 913.1 918.1 914.1	1101	02N/13W-27N01 S			1695.0	2/13/74 4/02/74 5/02/74 6/03/74 7/17/74 8/06/74 9/03/74	164.0 165.4 169.4 173.7 172.5 168.1 168.4	1531.0 1529.6 1525.6 1521.3 1522.5 1526.9 1526.6	1101
01N/13W-10001 S 19			884.9	10/10/73 11/07/73 12/12/73 1/16/74 2/13/74 3/13/74 4/17/74 5/15/74 6/05/74 7/03/74 8/07/74 9/04/74	14.3 14.8 13.4 14.7 15.0 15.2 15.1 14.9 15.3 15.4 15.6 15.6	870.6 870.1 871.5 870.2 869.9 869.7 869.8 870.0 869.6 869.5 869.3 869.3	1101	02N/13W-28N01 S 19			1413.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	64.7 64.6 64.1 61.3 62.9 59.8 59.2 58.1 70.1 58.2(1) 92.1(1) 63.1	1348.3 1348.4 1348.9 1351.7 1350.1 1353.2 1353.8 1354.9 1342.9 1354.8 1320.9 1349.9	1101
01N/13W-15801 S 19			851.5	10/10/73 11/07/73 12/12/73 1/16/74 2/13/74 3/13/74 4/17/74 5/15/74 6/05/74 7/03/74 8/07/74 9/04/74	12.8 13.0 13.4 13.5 13.2 13.4 13.5 13.5 13.6 13.7 13.9 13.9	838.7 838.5 838.1 838.0 838.3 838.1 838.0 837.9 837.8 837.6 837.6	1101	02N/13W-29A01 S 19			1737.5	1/16/74 2/13/74 3/13/74 4/17/74 5/15/74 6/05/74 7/03/74 8/07/74 9/04/74	113.3 113.4 113.2 112.8 113.6 112.8 113.2 114.0 114.0	1624.2 1624.1 1624.3 1624.7 1623.9 1624.7 1624.3 1623.5 1623.5	1101
01N/13W-15R02 S 19			846.7	10/10/73 11/07/73 12/12/73	6.3 6.4 6.7	840.4 840.3 840.0	1101	02N/13W-29F01 S 19			1590.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	30.4 28.8 29.8 29.1 29.5 29.1 47.0(1) 62.0(1) 68.2(1) 38.0 42.1 38.8	1559.6 1561.2 1560.2 1560.9 1560.5 1560.9 1543.0 1528.0 1521.8 1552.0 1547.9 1551.2	1101
								02N/13W-29R01 S 19			1435.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74	46.7(1) 42.7 40.1 35.5 34.5 30.9 37.4(1)	1388.3 1392.3 1394.9 1399.5 1400.5 1404.1 1397.6	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA		
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT VERDUGO HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT EAGLE ROCK HYDRO SUBAREA									
U-05 U-05.B U-05.B4								U-05 U-05.B U-05.B5									
02N/13W-29R01 S 19 (CONTINUED)			1435.0	5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	31.6 36.7 73.1 42.2 34.5	1403.4 1398.3 1401.9 1392.8 1400.5	1101	01N/13W-34R01 S 19 (CONTINUED)			519.9	2/21/74 3/22/74 4/24/74 5/23/74 6/26/74 7/26/74 8/22/74 9/26/74	185.8 185.4 185.3 184.9 185.8 186.3 189.9 187.9	334.1 334.5 334.6 335.0 334.1 333.6 330.0 332.0	1200		
02N/13W-29R02 S 19			1435.0	11/07/73 4/01/74	50.5(2) 30.5	1384.5 1404.5	1101	RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA								U-05.C U-05.C1	
02N/13W-33C01 S 19			1374.0	10/31/73 11/30/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	75.5(1) 67.6 66.9 75.4(1) 67.7 64.7 66.9 75.9 67.7 72.7 70.6	1298.5 1306.4 1307.1 1298.6 1306.3 1309.3 1307.1 1298.1 1306.3 1301.3 1303.4	1101	01N/11W-07M01 S 19			1442.7	10/26/73 4/05/74	15.8 15.4	1426.9 1427.3	5050		
02N/13W-33C03 S 19			1350.0	10/30/73 11/07/73 3/31/74	85.3(1) NM-2 60.0(5)	1264.7 1290.0	1101	01N/11W-07N01 S 19			1340.0	10/26/73 4/05/74	143.7 110.6	1196.3 1229.4	5050		
02N/13W-33C05 S 19			1341.0	11/07/73 4/01/74	51.1 39.6	1289.9 1301.4	1101	01N/11W-07N02 S 19			1330.0	10/26/73 4/05/74	182.0 164.5	1148.0 1165.5	5050		
02N/13W-33C06 S 19			1350.0	10/30/73 11/07/73 3/31/74	106.1(5) NM-2 78.8(5)	1243.9 1271.2	1101	01N/11W-18C01 S 19			1189.0	10/26/73 4/05/74	60.8 57.2	1128.2 1131.8	5050		
02N/13W-33G01 S 19			1300.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	72.8 71.7 70.5 66.2 73.0(1) 65.1 67.2 64.6 75.7 65.3 70.7 68.9	1227.2 1228.3 1229.5 1233.8 1227.0 1234.9 1232.8 1235.4 1224.3 1234.7 1229.3 1231.1	1101	01N/11W-29G01 S 19			521.0	10/26/73 4/05/74	NM-5 NM-7	5050			
02N/13W-33R01 S 19			1237.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	86.0 80.7 85.4 86.8 94.4(1) 83.4 88.3(1) 83.3 103.1(1) 113.0(1) 102.1(1) 83.7	1151.0 1156.3 1151.6 1150.2 1142.6 1153.6 1148.7 1153.7 1133.9 1124.0 1134.9 1153.3	1101	01N/11W-29L03 S 19			523.0	10/26/73 4/05/74	0.9 NM-3	522.1	5050		
02N/13W-33R03 S 19			1224.5	10/30/73 11/30/73 12/30/73 1/30/74 2/28/74 3/01/74 4/30/74 5/30/74 6/30/74 7/31/74 8/30/74 9/30/74	38.5(5) 61.1(5) 59.3(5) 62.1(5) 65.8(5) 59.3(5) 61.5(5) 58.8(5) 81.3(1) 81.6(1) 94.9(1) 69.6(5)	1186.0 1163.4 1165.2 1162.4 1158.7 1165.2 1163.0 1165.7 1143.2 1142.9 1129.6 1154.9	1101	01N/11W-29M01 S 19			569.0	10/02/73 11/07/73 12/04/73 1/04/74 2/06/74 3/07/74 4/03/74 5/07/74 6/04/74 7/03/74 8/07/74 9/04/74	121.0(5) 83.0(5) 78.0(5) 74.0(5) 69.0(5) 72.0(5) 68.0(5) 84.0(5) 110.0(5) 112.0(5) 114.0(5) 115.0	448.0 486.0 491.0 495.0 500.0 497.0 501.0 485.0 459.0 457.0 455.0 454.0	5062		
02N/13W-33R05 S 19			1233.0	1/30/74 2/28/74 3/01/74 4/30/74 5/30/74 6/30/74 7/31/74 8/30/74 9/30/74	66.6(5) 69.5(5) 63.3(5) 63.7(5) 63.5(5) 116.1(1) 96.2(1) 96.5(5) 75.9(5)	1166.4 1163.5 1169.7 1169.3 1169.5 1116.9 1136.8 1136.5 1157.1	1101	01N/11W-30H01 S 19			629.0	10/30/73 11/30/73 1/01/74 2/01/74 3/30/74 4/05/74 5/31/74 7/01/74 8/30/74 9/29/74	161.2 143.2 142.2 129.2 124.2 123.3(5) 157.2 160.2 151.2 159.2	467.8 485.8 486.8 499.8 504.8 505.7 471.8 468.8 477.8 469.8	5062		
02N/13W-33R07 S 19			1232.0	10/31/73 11/30/73 12/31/73 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	95.5 69.6 69.5 77.2 71.7 73.4 71.5 84.0 107.0(1) 107.3(1) 82.4	1136.5 1162.4 1162.5 1154.8 1160.3 1158.6 1160.5 1148.0 1125.0 1124.7 1149.6	1101	01N/11W-30J01 S 19			600.6	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	171.4(5) 130.4(5) 185.4(1) 123.4(5) 125.4(5) 118.4(5) 191.4(1) 209.4(1) 157.4(5) 164.4(5) 216.4(1) 220.4(1)	429.2 470.2 415.2 477.2 475.2 482.2 409.2 391.2 443.2 436.2 384.2 380.2	5062		
02N/13W-34P01 S 19			1323.0	11/07/73	NM-7		1101	01N/11W-30K01 S 19			634.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	173.2(5) 153.2(5) 152.2(5) 152.2(5) 171.2(1) 167.2(1) 172.2(1) 159.2(5) 191.2(1) 188.2(1) 166.2(5) 194.2(1)	460.8 480.8 481.8 481.8 462.8 466.8 474.8 442.8 445.8 467.8 439.8	5062		
EAGLE ROCK HYDRO SUBAREA								U-05.B5									
01N/13W-34B01 S 19			519.9	10/26/73 11/29/73 12/26/73 1/25/74	186.7 186.9 186.6 186.0	333.2 333.0 333.3 333.9	1200	01N/11W-30Q01 S 19			603.6	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74	87.0 86.0 85.0 85.0 86.0 86.0 86.0	516.6 517.6 518.6 518.6 517.6 517.6 517.6	5062		

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SURUNIT PASADENA HYDRO SUBAREA							U-05 U-05.C U-05.C1	LA-SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SURUNIT PASADENA HYDRO SUBAREA							U-05 U-05.C U-05.C1
01N/11W-30001 S 19 (CONTINUED)			603.6	5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	87.0 88.0(5) 87.0 88.0 89.0	516.6 515.6 516.6 515.6 514.6	5062	01N/12W-11N04 S 19 (CONTINUED)			1173.2	2/13/74 4/04/74 5/02/74 6/13/74 7/29/74 8/06/74 9/03/74	358.4 358.3 357.7 357.8 357.7 356.8 357.6	814.8 814.9 815.5 815.4 815.5 816.4 815.6	1101
01N/11W-30002 S 19			601.2	11/01/73 12/01/73 1/01/74	NM-6 NM-6 NM-6		5062	01N/12W-13C01 S 19			958.0	10/26/73 4/05/74	34.2 17.5	923.8 940.5	5050
01N/11W-30003 S 19			580.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	156.0(1) 147.0(1) 73.0(5) 150.0(1) 83.0(5) 73.0(5) 144.0(1) 85.0(5) 85.0(5) 88.0(5) 92.0(5) 91.0(5)	424.0 433.0 507.0 430.0 497.0 507.0 436.0 495.0 495.0 492.0 488.0 489.0	5062	01N/12W-13F03 S 19			964.6	10/26/73 4/05/74	221.7 219.0	742.9 745.6	5050
								01N/12W-13H01 S 19			1155.0	4/05/74	120.9	1034.1	5050
								01N/12W-13K01 S 19			865.0	4/05/74	349.6	515.4	5050
								01N/12W-13L01 S 19			903.3	4/05/74	140.0	763.3	5050
								01N/12W-20A01 S 19			934.5	10/26/73 11/15/73 12/20/73 1/24/74 2/22/74 3/28/74 4/05/74 5/16/74 6/21/74 7/18/74 8/22/74 9/26/74	312.2(5) 316.8(5) 319.1(5) 319.1(5) 319.1(5) 319.1(5) 316.8(5) 323.7(5) 330.7(5) 323.7(5) 323.7(5) 326.0(5)	622.3 617.7 615.4 615.4 615.4 615.4 617.7 610.8 603.8 610.8 610.8 608.5	5062
01N/11W-30001 S 19			581.0	10/02/73 11/07/73 12/04/73 1/04/74 2/06/74 3/07/74 4/03/74 5/07/74 6/04/74 7/03/74 8/07/74 9/04/74	123.2(5) 95.2(5) 92.2(5) 86.2(5) 88.2(5) 87.2(5) 81.2(5) 95.2(5) 111.2(5) 116.2(5) 113.7(5) 118.7	457.8 485.8 488.8 494.8 492.8 493.8 499.8 485.8 469.8 464.8 467.3 462.3	5062	01N/12W-20R01 S 19			916.5	10/26/73 11/15/73 12/20/73 1/24/74 2/22/74 3/28/74 4/05/74 5/16/74 6/21/74 7/18/74 8/22/74 9/26/74	291.9(5) 296.5(5) 298.8(5) 301.1(5) 298.8(5) 294.2(5) 301.1(5) 308.1(5) 319.6(5) 303.5(5) 308.1(5) 310.4(5)	624.6 620.0 617.7 615.4 617.7 622.3 615.4 608.4 596.9 613.0 608.4 606.1	5062
01N/11W-30003 S 19			585.0	10/02/73 11/07/73 12/04/73 1/04/74 2/06/74 3/07/74 4/03/74 5/07/74 6/04/74 7/03/74 8/07/74 9/04/74	153.0(5) 105.0(5) 102.0 94.0(5) 94.0(5) 97.0(5) 92.0(5) 109.0(5) 137.0(5) 143.0(5) 146.0(5) 151.0(5)	432.0 480.0 483.0 491.0 491.0 488.0 493.0 476.0 448.0 442.0 439.0 434.0	5062	01N/12W-21K01 S 19			898.0	10/26/73 11/15/73 12/20/73 1/24/74 2/22/74 3/28/74 4/05/74 5/16/74 6/21/74 7/18/74 8/22/74 9/26/74	276.0(5) 278.4(5) 280.7(5) 283.0(5) 287.7(5) 287.7(5) 285.3(5) 292.2(5) 287.6(5) 292.2(5) 292.2(5) 287.6(5)	622.0 619.6 617.3 615.0 610.3 610.3 612.7 605.8 610.4 605.8 605.8 610.4	5062
01N/11W-31D01 S 19			596.0	11/08/73 4/04/74	113.1 103.1	482.9 492.9	1101	01N/12W-21K02 S 19			889.4	10/26/73 11/15/73 12/20/73 1/24/74 2/22/74 3/28/74 4/05/74 5/16/74 6/21/74 7/18/74 8/22/74 9/26/74	268.2(5) 273.1(5) 277.8(5) 275.5(5) 287.0(5) 280.1(5) 280.1(5) 287.0(5) 284.7(5) 287.0(5) 289.4(5) 287.8	621.2 616.3 611.8 613.4 602.4 609.3 609.3 602.4 604.7 602.4 600.0 602.4	5062
01N/11W-31D02 S 19			590.0	10/26/73 4/05/74	113.1 105.2	476.9 484.8	5050	01N/12W-23G01 S 19			878.0	10/26/73 11/15/73 12/20/73 1/24/74 2/22/74 3/28/74 4/05/74 5/16/74 6/21/74 7/18/74 8/22/74 9/26/74	374.0(5) 373.0(5) 374.0(5) 371.0(5) 369.0(5) 359.0(5) 364.0(5) 369.0(5) 369.0(5) 367.0(5) 367.0(5) 374.0(5)	504.8 505.0 504.8 507.0 509.0 519.0 514.0 509.0 509.0 511.0 511.0 504.0	5062
01N/12W-07D01 S 19			1173.0	10/26/73 4/05/74	109.6 NM-7	1063.4	5050								
01N/12W-09R01 S 19			1109.3	10/26/73 11/30/73 12/27/73 1/31/74 2/28/74 3/31/74 4/05/74 5/31/74 6/30/74 7/30/74 8/30/74 9/30/74	181.9 182.0 221.7(1) 182.5 180.0 180.0 180.2 182.0 183.5 186.5 185.0 186.0	927.4 927.3 887.6 926.8 929.3 929.3 929.1 927.3 925.8 922.8 924.3 923.3	5050 5062								
01N/12W-10A01 S 19			1354.0	10/26/73 11/07/73 4/01/74	NM-7 NM-4 10.2(6)		5050 1101								
01N/12W-10G01 S			1335.0	10/26/73 4/05/74	NM-7 NM-7		5050								
01N/12W-10H01 S 19			1272.0	11/07/73 4/01/74	194.0 194.4	1078.0 1077.6	1101								
01N/12W-11F01 S			1277.0	10/26/73 4/05/74	NM-7 NM-7		5050								
01N/12W-11G01 S			1297.0	10/26/73 4/05/74	NM-7 NM-7		5050								
01N/12W-11J01 S			1115.0	10/26/73 4/05/74	25.4 13.0	1089.6 1102.0	5050								
01N/12W-11N03 S 19			1173.2	10/25/73 1/29/74 2/13/74 4/04/74 5/07/74 6/13/74 7/29/74 8/06/74 9/03/74	NM-7 DPY NM-3 DRY DRY DRY DRY DRY DRY		5050 1101								
01N/12W-11N04 S 19			1173.2	10/25/73 1/29/74	NM-7 357.8		5050 1101								

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA							
U-05 U-05.C U-05.C1								U-05 U-05.C U-05.C1							
01N/12W-24B04 S	19		775.7	11/07/73	NM-9		1101	01N/12W-33F02 S	19		756.5	4/05/74	144.3	612.2	5050
(CONTINUED)				4/01/74	NM-9			01N/12W-33G01 S	19		750.0	10/03/73	149.2	600.8	1101
01N/12W-25R01 S	19		710.2	10/26/73	NM-7		5062				749.9	11/15/73	148.6	601.3	5062
				11/15/73	NM-7						750.0	12/04/73	148.4	601.6	1101
				12/20/73	NM-7							1/10/74	148.0	602.0	
				1/24/74	NM-7							2/11/74	147.7	602.3	
				2/22/74	NM-7							3/07/74	148.9	601.1	
				3/28/74	206.0(5)	504.2						4/02/74	147.3	602.7	
				4/05/74	211.1(5)	499.1					749.9	5/16/74	145.7	604.2	5062
				5/16/74	201.9(5)	508.3					750.0	6/05/74	146.8	603.2	1101
				6/21/74	195.0(5)	515.2						7/08/74	146.6	603.4	
				7/18/74	197.2(5)	513.0						8/21/74	145.7	604.3	
				8/22/74	192.7(5)	517.5						9/04/74	145.6	604.4	
				9/26/74	192.7(5)	517.5									
01N/12W-25E01 S	19		719.8	10/01/73	228.0(5)	491.8	1101	01N/12W-33M01 S	19		748.5	10/26/73	NM-7		5062
				11/01/73	225.0(5)	494.8						11/15/73	NM-7		
				12/01/73	221.0(5)	498.8						12/20/73	NM-0		
				1/01/74	219.0(5)	500.8						1/24/74	NM-0		
				2/01/74	220.0(5)	499.8						2/22/74	NM-0		
				3/01/74	215.0(5)	504.8						3/28/74	NM-0		
				4/01/74	222.0(5)	497.8						4/05/74	NM-0		
				5/01/74	219.0(5)	500.8						5/16/74	NM-6		
				6/01/74	221.0(5)	498.8						6/21/74	NM-0		
				7/01/74	222.0(5)	497.8						7/18/74	NM-0		
				8/01/74	225.0(5)	494.8						8/22/74	NM-6		
				9/01/74	224.0(5)	495.8						9/26/74	NM-6		
01N/12W-25G01 S	19		698.8	10/26/73	203.6	495.2	5050	01N/12W-33R01 S	19		689.0	10/25/73	NM-9		5050
				4/05/74	196.0	502.8						4/05/74	NM-9		
01N/12W-25K01 S	19		679.6	10/26/73	183.5(5)	496.1	5050	01N/12W-34A01 S	19		736.0	10/26/73	234.5	501.5	5050
				4/05/74	NM-1							4/05/74	228.2	507.8	
01N/12W-25L01 S	19		683.0	10/26/73	195.5	487.5	5050	01N/12W-34C01 S	19		725.8	10/01/73	219.8(5)	506.0	1101
				4/05/74	197.3	485.7					726.8	11/01/73	216.4(5)	510.4	
01N/12W-25L02 S	19		674.5	10/26/73	NM-1		5050					12/01/73	219.4(5)	507.4	
				4/05/74	188.0(5)	486.5						1/01/74	209.4(5)	517.4	
01N/12W-25R02 S	19		634.0	10/26/73	143.9	490.1	5050					2/01/74	207.4(5)	519.4	
				4/05/74	138.5	495.5						3/01/74	199.4(5)	527.4	
01N/12W-26A01 S	19		754.6	10/10/73	321.0(1)	433.6	5062					4/01/74	214.4(5)	512.4	
			754.2	11/01/73	257.6(5)	496.6	1101					5/01/74	209.4(5)	517.4	
				12/01/73	257.6(5)	496.6						6/01/74	214.4(5)	512.4	
				1/01/74	257.6(5)	496.6						7/01/74	248.4(5)	478.4	
				2/01/74	258.6(5)	495.6						8/01/74	220.4(5)	506.4	
				3/01/74	250.6(5)	503.6						9/01/74	221.4(5)	505.4	
			754.6	4/05/74	249.5	505.1	5050	01N/12W-34E01 S	19		695.0	10/09/73	186.2(1)	508.8	5062
			754.2	5/01/74	259.6(5)	494.6	1101					11/13/73	NM-1		
				6/01/74	275.6(5)	478.6						12/05/73	154.2(5)	540.8	
				7/01/74	255.6(5)	498.6						1/07/74	191.2(1)	503.8	
				8/01/74	255.6(5)	498.6						2/02/74	156.2(5)	538.8	
				9/01/74	260.6(5)	493.6						3/02/74	156.2(5)	538.8	
01N/12W-26C01 S	19		791.0	10/26/73	294.1(5)	496.9	5062					4/05/74	153.6	541.4	5050
				11/15/73	294.1(5)	496.9						5/09/74	163.2(5)	531.8	5062
				12/20/73	291.8(5)	499.2						6/03/74	163.2(5)	531.8	
				1/24/74	289.5(5)	501.5						7/04/74	163.2(5)	531.8	
				2/22/74	289.5(5)	501.5						8/12/74	165.2(5)	529.8	
				3/28/74	284.9(5)	506.1						9/11/74	165.2(5)	529.8	
				4/05/74	287.2(5)	503.8									
				5/16/74	291.8(5)	499.2									
				6/21/74	291.8(5)	499.2									
				7/18/74	294.1(5)	496.9									
				8/22/74	289.5(5)	501.5									
				9/26/74	289.5(5)	501.5									
01N/12W-26P01 S	19		681.6	10/10/73	190.0(5)	491.6	5062	01N/12W-34E02 S	19		751.9	10/01/73	198.0(5)	554.6	1101
				11/01/73	183.5(5)	498.1	1101					11/01/73	199.8	552.1	
				12/01/73	184.5(5)	497.1						12/01/73	196.8	555.1	
				1/01/74	179.5(5)	502.1						1/01/74	195.8	556.1	
				2/01/74	189.5(5)	492.1						2/01/74	200.8	551.1	
				3/01/74	175.5(5)	506.1						3/01/74	196.8	555.1	
				4/01/74	182.5(5)	499.1						4/01/74	194.8	557.1	
				5/01/74	179.5(5)	502.1						5/01/74	195.8	556.1	
				6/01/74	189.5(5)	492.1						6/01/74	200.8	551.1	
				7/01/74	194.5	487.1						7/01/74	206.8	545.1	
				8/01/74	202.5	479.1						8/01/74	204.8	547.1	
				9/01/74	194.5	487.1						9/01/74	208.8	543.1	
01N/12W-28N01 S	19		793.9	10/26/73	188.5	605.4	5050	01N/12W-34E04 S	19		667.3	10/15/73	203.3(5)	464.0	5062
				4/05/74	188.2	605.7						11/13/73	NM-1		
01N/12W-28R01 S	19		776.0	10/26/73	NM-7		5062					12/05/73	NM-9		
				11/15/73	NM-7							1/05/74	NM-9		
				12/20/73	NM-7							2/21/74	NM-9		
				1/24/74	NM-0							3/19/74	192.3(5)	475.0	
				2/22/74	NM-0							4/04/74	200.7(5)	466.6	5050
				3/28/74	NM-0							5/09/74	207.3(5)	460.0	5062
				4/05/74	214.3	561.7	5050					6/03/74	205.3(5)	462.0	
				5/16/74	NM-0		5062					7/10/74	198.3(5)	469.0	
				6/21/74	NM-0							8/04/74	196.3(5)	471.0	
				7/18/74	NM-0							9/10/74	198.3(5)	469.0	
				8/22/74	NM-0										
				9/26/74	NM-0										
01N/12W-33F01 S	19		757.8	10/26/73	167.4	590.4	5050	01N/12W-34F11 S	19		711.0	10/26/73	165.8	545.2	5050
				4/05/74	174.6	583.2						4/07/74	163.5	547.5	
01N/12W-33F02 S	19		756.5	10/26/73	145.3	611.2	5050	01N/12W-34H01 S	19						

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA							U-05 U-05.C U-05.C1	LA-SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT MONK HILL HYDRO SUBAREA							U-05 U-05.C U-05.C2
01N/12W-34L01 S 19			703.0	4/05/74	215.1	487.9	5050	01N/12W-03D01 S			1800.0	10/26/73 4/05/74	64.5(4) 176.0	1735.5 1764.0	5050
01N/12W-34N01 S 19			707.2	10/26/73 4/05/74	126.1 129.6(4)	581.1 577.6	5050	01N/12W-04D01 S			1510.0	10/26/73 4/05/74	266.0 263.6	1244.0 1266.4	5050
01N/12W-35R01 S 19			670.8 671.0	10/10/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	200.0(1) 177.0(5) 169.0(5) 164.0(5) 162.0(5) 159.0(5) 172.0(5) 164.0(5) 164.0(5) 176.0(5) 171.0(5) 177.0(5)	470.8 494.0 502.0 507.0 509.0 512.0 499.0 507.0 507.0 495.0 500.0 494.0	5062 1101	01N/12W-05G01 S 19			1302.0	10/26/73 4/05/74	285.8(2) 274.0	1016.2 1028.0	5050
01N/12W-35C01 S 19			693.0	10/26/73 11/02/73 12/03/73 1/03/74 2/04/74 3/04/74 4/01/74 5/01/74 6/03/74 7/02/74 8/05/74 9/04/74	201.6 200.8 199.8 199.6 195.6 195.8 191.6 194.6 195.6 197.6 205.6 199.6	491.4 492.2 493.2 493.4 497.4 497.2 501.4 498.4 497.4 495.4 487.4 493.4	5050 5062	01N/12W-05K01 S 19			1258.0	10/26/73 4/05/74	NM-7 103.5	1154.5	5050
01N/12W-36A01 S 19			611.6	10/05/73 11/25/73 12/29/73 1/27/74 2/24/74 3/30/74 4/05/74 5/28/74 6/27/74 7/28/74 8/22/74 9/24/74	236.8(1) 142.8(5) 143.8(5) 142.8(5) 227.8(1) 234.8(1) 130.5 232.8(1) 132.8(5) 167.8(5) 151.8(5) 233.8(1)	374.8 468.8 467.8 468.8 383.8 376.8 481.1 378.8 478.8 443.8 459.8 377.8	5062	01N/12W-05M01 S 19			1090.0	10/26/73 11/15/73 12/20/73 1/24/74 2/22/74 3/28/74 4/05/74 5/16/74 6/21/74 7/18/74 8/22/74 9/26/74	136.8 148.3 NM-1 124.6 140.0 132.5 109.8 133.3 134.2 161.1 173.9 159.2	953.2 941.7 1154.5 124.6 950.0 957.5 980.2 956.7 955.8 928.9 916.1 930.8	5062
01N/12W-36C01 S 19			664.0	4/05/74	169.1	494.9	5050	01N/12W-05N01 S 19			1070.0	10/26/73 11/15/73 12/20/73 1/24/74 2/22/74 3/28/74 4/05/74 5/16/74 6/21/74 7/18/74 8/22/74 9/26/74	111.2 119.3 117.4 89.4 107.8 86.9 83.7 85.8 86.2 86.9 103.9 126.2	958.8 950.7 952.6 980.6 962.2 983.1 986.3 984.2 983.8 983.1 966.1 943.8	5062
01N/12W-36E01 S 19			623.1	10/26/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/05/74 5/31/74 6/30/74 7/31/74 8/30/74 9/30/74	191.7 194.6 196.6 193.6 196.6 197.6 186.5 193.6 200.6 203.6 204.6 206.6	431.4 428.5 426.5 429.5 426.5 425.5 436.6 429.5 422.5 419.5 418.5 416.5	5050 5062	01N/12W-05P01 S 19			1201.7	10/01/73 11/14/73 12/11/73 1/15/74 2/13/74 4/01/74 5/02/74 6/03/74 7/17/74 8/06/74 9/03/74	257.0 252.0 NM-1 NM-1 238.9 NM-9 234.6 NM-3 255.3 258.3 258.8	944.7 949.7 962.8 967.1 946.4 943.4 942.9	5062 1101
01N/12W-36F02 S 19			625.3	10/26/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/05/74 5/31/74 6/30/74 7/31/74 8/30/74 9/30/74	192.4 198.6 203.6 199.6 202.6 191.6 190.6 194.6 196.6 200.6 201.6 204.6	432.9 426.7 421.7 425.7 422.7 433.7 434.7 430.7 428.7 424.7 423.7 420.7	5050 5062	01N/12W-05P02 S 19			1203.0	10/01/73 11/30/73 12/31/73 1/31/74 2/28/74 4/01/74 5/31/74 6/30/74 7/31/74 9/26/74	259.7 259.7 261.7 258.7 255.7 253.7 251.7 259.7 264.7 265.7	943.3 943.3 941.3 944.3 947.3 949.3 951.3 943.3 938.3 937.3	5062
01N/12W-36H01 S 19			606.0	10/18/73 11/19/73 12/31/73 1/27/74 2/28/74 3/31/74 4/05/74 5/27/74 6/30/74 7/31/74 8/30/74 9/02/74	217.7(1) 209.7(1) 152.7(5) 159.7(5) 166.7(5) 164.7(5) 140.7 204.7(1) 160.7(5) 167.7(5) 169.7(5) 232.7(1)	388.3 396.3 453.3 446.3 439.3 441.3 465.3 401.3 445.3 438.3 436.3 373.3	5062	01N/12W-06Q02 S 19			1198.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 4/01/74 5/31/74 6/30/74 7/31/74 9/26/74	210.1 209.1 215.1 212.1 210.1 208.1 221.1 225.1 236.1 247.1	987.9 988.9 982.9 985.9 987.9 989.9 976.9 972.9 961.9 950.9	5062
01N/12W-36H02 S 19			605.6	10/31/73	NM-6		5062	01N/12W-06M01 S 19			1179.0	10/26/73 4/05/74	179.4 172.2	999.6 1006.8	5050
01N/12W-36N02 S 19			550.0	10/10/73 11/06/73 12/19/73 1/15/74 2/12/74 3/12/74 4/16/74 5/08/74 6/11/74 7/18/74 8/07/74 9/10/74	449.0(1) 445.0(1) 435.0(1) 440.0(1) 440.0(1) 405.0(5) 445.0(1) 440.0(1) 450.0(1) 440.0(1) 455.0(1) 455.0(1)	101.0 105.0 115.0 110.0 110.0 145.0 105.0 110.0 100.0 110.0 95.0 95.0	5062	01N/12W-06M04 S 19			1172.0	10/26/73 12/02/73 3/31/74 4/05/74 5/01/74 6/03/74 7/01/74 8/01/74 9/01/74	170.8 NM-0 NM-0 163.8 NM-7 NM-1 NM-1 NM-1 NM-9	1001.2 5062 1008.2 5050 5062	
01N/12W-36M02 S 19			605.6	10/23/73 11/14/73 12/07/73 1/15/74 2/19/74 4/02/74 5/02/74 6/03/74 7/17/74 8/06/74 9/03/74	NM-1 189.9 189.7 187.6 188.4 182.7 190.4 185.2 NM-1 NM-1 185.6	1003.0 1003.2 1005.3 1004.5 1010.2 1002.5 1007.7	1101	01N/12W-06M05 S 19			1192.9	10/23/73 11/14/73 12/07/73 1/15/74 2/19/74 4/02/74 5/02/74 6/03/74 7/17/74 8/06/74 9/03/74	NM-1 189.9 189.7 187.6 188.4 182.7 190.4 185.2 NM-1 NM-1 185.6	1003.0 1003.2 1005.3 1004.5 1010.2 1002.5 1007.7	1101
01N/12W-36M06 S 19			550.0	10/26/73 4/05/74	161.7 154.7	999.3 1006.3	5050	01N/12W-06M09 S 19			1153.0	11/01/73 12/02/73	153.2 161.3	999.8 991.7	5062

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	
LA-SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT MONK HILL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT MONK HILL HYDRO SUBAREA								
U-05 U-05.C U-05.C2								U-05 U-05.C U-05.C2								
01N/12W-06W09 S 19 (CONTINUED)			1153.0	1/03/74 2/01/74 3/01/74 4/05/74 5/01/74 6/03/74 7/01/74 8/01/74 9/01/74	158.8 152.8 150.3 146.2 150.6 156.1 152.8 155.9 155.8	994.2 1000.2 1002.7 1006.8 1002.4 996.9 1000.2 997.1 997.2	5062	01N/12W-09K01 S 19 (CONTINUED)			1130.0	3/31/74 4/05/74 5/31/74 6/30/74 7/30/74 8/30/74 9/30/74	201.2 201.5 202.4 204.7 228.9(1) 204.7 226.7(1)	928.8 928.5 927.6 925.3 901.1 925.3 903.3	5062 5050 5062	
01N/12W-06001 S 19			1062.6	10/26/73 4/05/74	43.0 42.7	1019.6 1019.9	5050	01N/12W-17001 S 19			1045.7	10/26/73 11/15/73 12/20/73 1/24/74 2/22/74 3/28/74 4/05/74 5/16/74 6/21/74 7/18/74 8/22/74 9/26/74	90.6 91.2 90.3 90.2 89.8 88.6 87.5 85.8 85.7 88.6 91.1 92.6	955.1 954.5 955.4 955.5 955.9 957.1 958.2 959.9 960.0 957.1 954.6 953.1	5062	
01N/12W-08D02 S			1090.0	10/26/73 11/15/73 12/20/73 1/24/74 2/22/74 3/28/74 4/05/74 5/16/74 6/21/74 7/18/74 8/22/74 9/26/74	204.0 214.0(5) NM-7 195.5 214.0(5) 192.6(5) 183.4(5) 182.2 NM-1 193.6 210.0(5) 232.8(5)	948.3 938.3 956.5 938.3 959.7 968.9 970.1 958.7 942.3 919.5	5062	01N/12W-01801 S 19			1294.0	11/07/73 4/01/74	192.4 193.6	1101.6 1100.4	1101	
01N/12W-08E01 S 19			1109.0	10/26/73 11/15/73 12/20/73 1/24/74 2/22/74 3/28/74 4/05/74 5/16/74 6/21/74 7/18/74 8/22/74 9/26/74	151.5 152.1 151.7 143.8 145.7 141.5 139.8 143.5 133.1 140.7 154.1 NM-7	957.5 956.9 957.3 965.2 963.3 967.5 969.2 965.5 975.9 968.3 954.9	5062	01N/12W-01E01 S 19			1240.0	10/26/73 4/05/74	127.0 130.0	1113.0 1110.0	5050	
01N/12W-08H01 S 19			1140.0	10/31/73 11/30/73 12/27/73 1/31/74 2/28/74 3/31/74 4/05/74 5/31/74 6/30/74 7/30/74 8/30/74 9/30/74	196.6 218.9(1) 193.5 193.7 195.4 193.9 182.9 213.9(1) 222.7(1) 202.4 228.9(1) 230.9(1)	943.4 921.1 946.5 946.3 944.6 946.1 957.1 926.1 917.3 937.6 911.1 909.1	5062 5050 5062	01N/12W-01L01 S 19			1178.0	10/26/73 4/05/74	69.0 69.0	1109.0 1109.0	5050	
01N/12W-08H02 S 19			1155.0	10/01/73 11/01/73 12/03/73 1/02/74 2/01/74 3/01/74 4/01/74 5/01/74 6/03/74 7/01/74 8/01/74 9/03/74	118.0 220.0 217.0 218.0 110.0 217.0 216.0 217.0 215.0 218.0 219.0 220.0	1037.0 935.0 938.0 937.0 1045.0 938.0 939.0 938.0 940.8 937.0 936.0 935.0	5062	01N/12W-01N01 S 19			1330.0	10/26/73 4/05/74	56.2 53.0	1273.8 1277.0	5050	
01N/12W-08H03 S 19			1152.0	10/31/73 11/30/73 12/27/73 1/31/74 2/28/74 3/31/74 4/05/74 5/31/74 6/30/74 7/30/74 8/30/74 9/30/74	225.3(1) 206.7(5) 205.8 204.5 207.3 203.3 210.7 204.5 205.8 216.3(1) 218.3 219.3	926.7 945.3 946.2 947.5 946.7 948.7 941.3 947.5 946.2 935.7 933.7 932.7	5062	02N/12W-33001 S 19			1685.0	10/26/73 4/05/74	NM-7 NM-4	5050		
01N/12W-08L02 S 19			1085.0	10/26/73 11/15/73 12/20/73 1/24/74 2/22/74 3/28/74 4/05/74 5/16/74 6/21/74 7/18/74 8/22/74 9/26/74	129.2 129.8 129.5 127.1 124.9 122.0 120.3 120.1 124.6 120.8 131.8 133.7	955.8 955.2 955.5 957.9 960.1 963.0 964.7 964.9 960.4 964.2 953.2 951.3	5062	02N/12W-34A03 S 19			1629.2	10/25/73 2/12/74 4/02/74 5/02/74 6/03/74 7/17/74 8/06/74 9/03/74	143.5 143.8 144.2 144.6 144.5 144.7 144.6 144.8	1485.7 1485.4 1485.0 1484.6 1484.7 1484.5 1484.6 1484.4	5050 1101	
01N/12W-09A01 S 19			1354.8 1358.0	10/26/73 11/07/73 4/01/74	166.8 166.5 166.5	1188.0 1191.5 1191.5	5050 1101	02N/12W-34A04 S 19			1629.2	10/25/73 2/13/74 4/02/74 5/02/74 6/03/74 7/17/74 8/06/74 9/03/74	NM-7 DRY 79.8 80.0 DRY DRY DRY DRY	5050 1101 1549.4 1549.2		
01N/12W-09E01 S 19			1187.7	4/05/74	262.0	925.7	5050	02N/12W-34R02 S 19			1632.0	10/23/73 11/14/73 12/07/73 1/13/74 2/19/74 4/02/74 5/02/74 6/03/74 7/17/74 8/06/74 9/03/74	130.0 131.0 131.1 129.3 129.4 128.9 131.8 132.5 133.3 133.0 133.2	1502.0 1501.0 1500.9 1502.7 1502.6 1503.1 1500.2 1499.5 1498.7 1499.0 1498.8	1101	
01N/12W-09K01 S 19			1130.0	10/26/73 11/30/73 12/27/73 1/31/74 2/28/74	202.7 200.9(5) 224.2(1) 224.1(1) 224.7(1)	927.3 929.1 905.8 905.9 905.3	5050 5062	SANTA ANITA HYDRO SUBAREA								U-05.C3
								01N/11W-15P01 S			740.3	11/08/73 4/04/74	DRY DRY	1101		
								01N/11W-20Q01 S			659.3	10/26/73 4/05/74	182.9 137.0	476.4 522.3	5050	
								01N/11W-20R02 S			697.5	10/26/73 4/05/74	87.2 85.2	610.3 612.3	5050	
								01N/11W-21C02 S 19			702.0	10/26/73 11/30/73 12/26/73 1/31/74 2/28/74 3/29/74 4/05/74 5/31/74 7/01/74 8/31/74 9/30/74	204.4 192.5 189.5 164.5 NM-9 148.5 146.2 173.7 180.7 196.5 201.7	497.6 509.5 512.5 537.5 553.5 555.8 528.3 521.3 505.5 500.3	5050 5062	
								01N/11W-21C03 S 19			703.8	10/26/73	203.8	500.0	5050	

See page 79 for key to terms and abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT SANTA ANITA HYDRO SUBAREA							U-05 U-05.C U-05.C3	LA-SAN GARRIFL RIVER HYDRO UNIT RAYMOND HYDRO SURUNIT SANTA ANITA HYDRO SUBAREA							U-05 U-05.C U-05.C3
01N/11W-21C03 S 19 (CONTINUED)			703.8	11/30/73 12/26/73 1/31/74 2/28/74 3/29/74 4/05/74 5/31/74 7/01/74 8/31/74 9/30/74	193.5 189.1 172.9 166.9 153.1 149.4 179.1 190.7 200.3 204.1	510.3 514.7 530.9 536.9 550.7 554.4 524.7 513.1 503.5 499.7	5062 5050 5062	01N/11W-22F01 S (CONTINUED)			611.5	12/11/73 1/15/74 2/13/74 3/11/74 4/03/74 5/01/74 6/03/74 7/29/74 8/05/74 9/03/74	36.2 36.3 35.5 34.9 36.1 34.0 34.4 34.1 35.8 35.6	575.3 575.2 576.0 576.6 575.4 577.5 577.1 577.4 575.7 575.9	1101
01N/11W-21C06 S 19			705.0	10/26/73 11/30/73 12/26/73 1/31/74 2/28/74 3/29/74 4/05/74 5/31/74 7/01/74 8/31/74 9/30/74	207.9 196.6 190.6 185.0 169.6 159.2 155.7 192.0 193.6 203.6 209.6	497.1 508.4 514.4 520.0 535.4 545.8 549.3 513.0 511.4 501.4 495.4	5050 5062 5050 5062	01N/11W-22N03 S 19			522.0	10/23/73 11/14/73 12/11/73 1/15/74 4/03/74	DRY DRY DRY DRY DRY	1101	
01N/11W-22N04 S								522.0			4/04/74	DRY (6)	1101		
01N/11W-22N05 S								522.9			4/04/74	DRY (6)	1101		
01N/11W-28C01 S								546.3			10/26/73 12/03/73 1/11/74 2/08/74 3/11/74 4/01/74 6/06/74 7/08/74 8/14/74 9/03/74	60.4 41.2 28.4 25.9 17.4 14.0 38.1 46.7 55.6 57.3	485.9 505.1 517.9 520.4 528.9 532.3 508.2 499.6 490.7 489.0	5050 1101	
								SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GARRIEL HYDRO SUBAREA							U-05.D U-05.D1
01N/11W-21G02 S 19			602.0	10/03/73 11/07/73 12/04/73 1/04/74 2/06/74 3/07/74 4/03/74 5/01/74 6/04/74 7/02/74 8/07/74 9/04/74	112.6(5) 100.6(5) 98.6(5) 95.6(5) 77.6(5) 71.6(5) 63.1(5) 76.6(5) 84.6(5) 88.6(5) 102.6(5) 107.6(5)	489.4 501.4 503.4 506.4 524.4 530.4 538.9 525.4 517.4 513.4 499.4 494.4	5062	01N/09W-19K01 S 19			1237.0	11/13/73 4/12/74	33.7 31.3(1)	1203.3 1205.7	1101
01N/09W-20J01 S 19								1122.0			10/30/73 12/12/73 1/11/74 2/01/74 3/11/74 4/03/74 5/03/74 6/10/74 7/03/74 8/05/74 9/04/74	25.6 24.5 15.9 12.6 12.8 14.7 15.0 16.6 18.1 21.8 24.7	1096.4 1097.5 1106.1 1109.4 1109.2 1107.3 1107.0 1105.4 1103.9 1100.2 1097.3	1101	
01N/11W-21G03 S 19			611.5	10/17/73 11/07/73 12/04/73 1/04/74 2/06/74 3/07/74 4/03/74 5/01/74 6/04/74 7/02/74 8/07/74 9/04/74	129.0(5) 107.1(5) 100.3(5) 92.0(5) 85.1(5) 77.1(5) 69.4(5) 84.8(5) 92.2(5) 95.7(5) 111.9(5) 117.2(5)	482.5 504.4 511.2 519.5 526.4 534.4 542.1 526.7 519.3 515.8 499.6 494.3	5062	01N/09W-29C01 S 19			968.0	11/15/73 4/10/74	405.7 382.0	562.3 586.0	1101
01N/09W-29C02 S 19								950.0			11/16/73 4/10/74	374.0 394.5(4)	576.0 555.5	1101	
01N/09W-29E01 S 19								910.0			11/15/73 3/05/74	381.6 350.5	528.4 559.5	1101	
01N/09W-29K01 S 19								935.0			11/07/73 12/12/73 1/15/74 2/05/74 3/11/74 4/03/74 5/03/74 6/10/74 7/03/74 8/05/74 9/04/74	354.1 353.0 352.1 351.6 351.6 350.5 351.6 348.4 348.7 350.4 350.7	580.9 582.0 582.9 583.4 584.5 583.4 586.6 586.3 584.6 584.3	1101	
01N/09W-29M02 S 19								868.0			11/13/73 12/18/73 4/10/74	NM-5 NM-5 335.6	532.4	1101	
01N/09W-30R01 S								820.0			10/02/73 12/07/73 1/16/74 2/05/74 3/11/74 4/03/74 5/03/74 6/10/74 7/03/74 8/05/74 9/04/74	294.5 292.2 290.7 290.2 300.0 289.2 291.0 290.5 292.3 293.4 293.5	525.5 527.8 529.3 529.8 520.0 530.8 529.0 529.5 527.7 526.6 526.5	1101	
01N/09W-32A02 S 19								868.8			11/13/73 4/02/74	133.5 132.9	735.3 735.9	1101	
01N/09W-35L02 S 19								1079.0			10/29/73 4/02/74	101.2 54.5	977.8 1024.5	1101	
01N/09W-35L03 S 19								1090.0			10/29/73 4/02/74	103.5 69.1	986.5 1020.9	1101	
01N/09W-35P01 S 19								1047.0			10/29/73 4/02/74	112.2 99.8	934.8 947.2	1101	
01N/09W-35P02 S 19								1054.0			10/02/73 12/11/73 1/14/74	113.9 119.3 118.0	940.1 934.7 936.0	1101	
01N/11W-22F01 S			611.5	10/23/73 11/14/73	35.9 36.2	575.6 575.3	1101								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.D U-05.D1	LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.D U-05.D1
01N/09W-35P02 S 19 (CONTINUED)			1054.0	2/05/74 3/11/74 4/03/74 5/03/74 6/03/74 7/03/74 8/05/74 9/05/74	109.5 108.7 106.5 109.4 113.8 119.2 122.8 125.9	944.5 945.3 947.5 944.6 940.2 934.8 931.2 928.1	1101	01N/10W-33M01 S 19 (CONTINUED)			549.0	11/15/73 12/06/73 1/17/74 2/07/74 3/21/74 4/11/74 5/02/74 6/13/74 7/04/74 8/15/74 9/05/74	309.9 307.1 306.9 296.0 296.2 297.5 295.5 295.8 293.7 300.6 298.5	239.1 241.9 242.1 253.0 252.8 251.5 253.5 253.2 255.3 248.4 250.5	1731
01N/09W-35001 S 19			1073.0	11/13/73	NM-1		1101	01N/10W-34L01 S 19			556.0	11/05/73 12/03/73 4/04/74	NM-1 238.0(5) 281.0(5)	318.0 275.0	1101
01N/09W-35002 S 19			1064.0	11/13/73 12/18/73	NM-1 NM-1		1101	01N/10W-34N01 S 19			428.3	11/05/73 4/02/74	187.6 179.0	240.7 249.3	1101
01N/09W-35003 S 19			1061.0	10/31/73 12/10/73 1/14/74 2/05/74 3/11/74 4/03/74 5/03/74 6/03/74 7/03/74 8/05/74 9/05/74	NM-1 127.7 126.1 116.4 114.0 113.6 116.5 NM-1 NM-1 NM-1 137.2(4)	933.3 934.9 944.6 947.0 947.4 944.5	1101	01N/10W-34N02 S 19			438.9	11/05/73 4/02/74	198.1 189.8	240.8 249.1	1101
01N/09W-35004 S 19			1060.0	10/29/73 11/09/73 4/02/74	NM-1 129.5 109.8	930.5 950.2	1101	01N/11W-13D01 S 19			334.5	10/09/73 12/10/73 1/11/74 2/11/74 3/13/74 4/03/74 5/07/74 6/03/74 7/01/74 8/05/74 9/04/74	100.0 102.1 100.9 99.6 97.8 97.8 98.2 99.5 NM-9 103.9 104.8	234.5 232.4 233.6 234.9 236.7 236.7 236.3 235.0	1101
01N/09W-35005 S 19			1069.0	10/29/73 4/02/74	129.0 115.8	940.0 953.2	1101	01N/11W-13L02 S 19			337.0	10/14/73 11/03/73 12/16/73 4/27/74	99.4(8) 100.6(8) 100.8 97.3	237.6 236.4 236.2 239.7	1101
01N/09W-36P01 S 19			1170.0	10/29/73 4/03/74	207.0 203.5	963.0 966.5	1101	01N/11W-14R01 S			309.8	10/09/73 12/10/73 1/11/74 2/11/74 3/13/74 4/03/74 5/07/74 6/03/74 7/01/74 8/05/74 9/04/74	69.2 76.5 77.6 77.8 77.0 NM-7 78.0 78.7 79.9 81.6 82.3	240.6 233.3 232.2 232.0 232.8	1101
01N/09W-36P02 S 19			1157.0	10/29/73 4/03/74	204.2 NM-2	952.8	1101	01N/11W-24E03 S 19			759.0	11/08/73 4/04/74	71.7 52.4	687.3 706.6	1101
01N/10W-25G01 S 19			882.0	11/13/73 4/03/74	133.0 131.0	749.0 751.0	1101	01N/11W-24F01 S 19			748.9	11/08/73 4/04/74	DRY DRY		1101
01N/10W-25G03 S			810.0	4/03/74	DRY		1101	01N/11W-24L01 S 19			697.1	11/08/73 2/07/74 3/21/74 4/04/74 5/02/74 6/13/74 7/04/74 8/15/74 9/05/74	72.4 59.8 60.6 61.4 67.1 63.6 71.7 73.3 76.1	624.7 637.3 636.5 635.7 630.0 633.5 625.4 623.8 621.0	1101
01N/10W-25K01 S			717.0	4/03/74	FLOW		1101	01N/11W-26L0A S 19			284.2	2/11/74 3/13/74 4/03/74 5/07/74 6/03/74 7/01/74 8/05/74 9/04/74	53.8 55.1 53.6 54.6 55.1 56.4 57.9 57.4	230.4 229.1 230.6 229.6 229.1 227.8 226.3 226.8	1101
01N/10W-25R01 S 19			703.2	10/04/73 11/15/73 12/06/73 1/17/74 2/07/74 3/21/74 4/11/74 5/02/74 6/13/74 7/04/74 8/15/74 9/05/74	261.8 NM-9 261.7 261.6 261.7 261.6 261.4 261.5 261.5 261.4 262.4 NM-1	441.4 1733 441.5 441.6 441.5 441.6 441.8 441.7 441.7 441.8 440.8		01N/11W-26L09 S 19			283.7	11/05/73 4/02/74	51.0 53.1	232.7 230.6	1101
01N/10W-29R02 S 19			575.0	11/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	316.3 312.3 302.3 292.3 290.3 293.3 278.3 289.3 305.3 308.3	258.7 262.7 272.7 282.7 284.7 281.7 296.7 285.7 269.7 266.7	1101	01N/11W-26P04 S 19			287.0	11/05/73 4/02/74	57.1 59.0	229.9 228.0	1101
01N/10W-31A01 S 19			510.3	2/07/74 3/21/74 4/11/74 5/02/74 6/13/74 7/04/74 8/15/74 9/05/74	221.1(4) 258.3(4) 261.2 254.0 248.8(4) 255.1(4) 258.5(4) 259.3(4)	289.2 252.0 249.1 256.3 261.5 255.2 251.8 251.0	1733	01N/11W-27F01 S 19			495.8	10/03/73 11/07/73 12/04/73 1/04/74 2/06/74 3/07/74 4/03/74 5/07/74 6/04/74 7/02/74 8/07/74 9/04/74	254.8(5) 253.8(5) 254.8(5) 254.8(5) 253.8(5) 252.8(5) 253.8(5) 253.8(5) 254.8(5) 255.8(5) 255.8(5) 256.8(5)	241.0 242.0 241.0 241.0 242.0 243.0 242.0 242.0 240.0 240.0 240.0	5062
01N/10W-31M01 S 19			447.0	10/04/73 11/15/73 12/06/73 1/17/74 2/07/74 3/21/74 4/11/74 5/02/74 6/13/74 7/04/74 8/15/74 9/05/74	209.8 213.2 215.3 211.6 190.4 202.8 214.8 222.8 215.6 205.7 208.1 206.9	237.2 233.8 231.7 235.4 256.6 244.2 232.2 224.2 231.4 241.3 238.9 240.1	1101	01N/11W-31R01 S 19			503.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74	316.0(5) 316.0(5) 352.0(1) 351.0(1) NM-7	187.0 187.0 151.0 152.0	5062
01N/10W-32J01 S 19			547.7	11/02/73 4/02/74	NM-1 294.6(2)	253.1	1101								
01N/10W-32J02 S 19			548.7	11/02/73 4/02/74	NM-1 NM-1		1101								
01N/10W-33C01 S 19			550.0	11/02/73 4/02/74	NM-1 283.3	266.7	1101								
01N/10W-33M01 S 19			549.0	10/04/73	305.5	243.5	1733								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.0 U-05.01	LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.0 U-05.01
01N/11W-31P01 S 19 (CONTINUED)			503.0	3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	348.0(1) 305.0(5) 311.0(5) 311.0(5) 317.0(5) 355.0(1) 353.0(1)	155.0 198.0 192.0 192.0 186.0 148.0 150.0	5062	01S/09W-01F01 S 19 (CONTINUED)			1119.3	7/03/74 8/08/74 9/05/74	181.7 181.6 179.8	937.6 937.7 939.5	1101
01N/11W-32002 S 19			468.0	10/02/73 11/07/73 12/04/73 1/04/74 2/06/74 3/07/74 4/03/74 5/07/74 6/04/74 7/02/74 8/07/74 9/04/74	264.1(5) 264.1(5) 262.1(5) 262.1(5) 261.1(5) 261.1(5) 259.1(5) 260.1(5) 261.1(5) 260.1(5) 260.1(5) 261.1(5)	203.9 203.9 205.9 205.9 206.9 206.9 208.9 207.9 206.9 207.9 207.9 206.9	5062	01S/09W-02C01 S 19			1046.1	11/13/73 12/10/73 4/03/74	NM-9 NM-9 NM-9		1101
01N/11W-33001 S			407.8	10/29/73 12/03/73 1/11/74 2/08/74 3/11/74 4/01/74 6/06/74 7/08/74 8/14/74 9/03/74	168.3 168.5 168.7 169.1 168.8 169.1 169.5 170.5 171.2 171.4	239.5 239.3 239.1 238.7 239.0 238.7 238.3 237.3 236.6 236.4	1101	01S/09W-02C03 S 19			1051.0	10/29/73 11/09/73 4/02/74	NM-1 NM-1 102.4	933.6 948.6	1101
01N/11W-34N03 S 19			402.0	10/02/73 11/07/73 12/04/73 1/04/74 2/06/74 3/07/74 4/02/74 5/07/74 6/04/74 7/03/74 8/07/74 9/04/74	171.4(5) 174.4(5) 171.4(5) 171.4(5) 167.4(5) 166.4(5) 161.4(5) 162.4(5) 166.4(5) 169.4(5) 170.4(5) 171.4(5)	230.6 227.6 230.6 230.6 234.6 235.6 240.6 239.6 235.6 232.6 231.6 230.6	5062	01S/09W-02H01 S 19			1080.0	10/02/73 11/08/73 12/06/73 1/14/74 2/05/74 3/13/74 4/04/74 5/03/74 6/10/74 7/03/74 8/08/74 9/05/74	141.6 140.3 138.1 135.8 134.4 133.1 132.3 131.8 137.4 133.5 136.6 137.2	938.4 939.7 941.9 944.2 945.6 946.9 947.7 948.2 942.6 946.5 943.4 942.8	1101
01N/11W-34N05 S 19			402.0	10/02/73 11/07/73 12/04/73 1/04/74 2/06/74 3/07/74 4/02/74 5/07/74 6/04/74 7/03/74 8/07/74 9/04/74	167.0(5) 171.0(5) 163.2(5) 164.8(5) 166.4(5) 164.0(5) 163.0(5) 164.0(5) 165.0(5) 168.0(5) 169.0(5) 170.0(5)	235.0 231.0 238.8 237.2 235.6 238.0 239.0 238.0 237.0 234.0 233.0 232.0	5062	01S/09W-02001 S 19			1020.0	10/29/73 4/02/74	NM-1 249.1	770.9	1101
01N/11W-34N05 S 19			402.0	10/02/73 11/07/73 12/04/73 1/04/74 2/06/74 3/07/74 4/02/74 5/07/74 6/04/74 7/03/74 8/07/74 9/04/74	167.0(5) 171.0(5) 163.2(5) 164.8(5) 166.4(5) 164.0(5) 163.0(5) 164.0(5) 165.0(5) 168.0(5) 169.0(5) 170.0(5)	235.0 231.0 238.8 237.2 235.6 238.0 239.0 238.0 237.0 234.0 233.0 232.0	5062	01S/09W-02002 S 19			1023.0	10/29/73 4/02/74	91.6 87.0	931.4 936.0	1101
01N/11W-35L01 S 19			403.0	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/21/74 6/14/74 7/14/74 8/14/74 9/14/74	170.0(5) 172.0(5) 169.0(5) 169.0(5) 165.0(5) 164.0(5) 166.0(5) 165.0(5) 166.0(5) 171.0(5) 170.0(5) 173.0(5)	233.0 231.0 234.0 234.0 238.0 239.0 238.0 237.0 238.0 232.0 233.0 230.0	1101	01S/09W-03R01 S 19			975.0	10/30/73 12/06/73 1/14/74 2/05/74 3/13/74 4/03/74 5/03/74 6/10/74 7/03/74 8/05/74 9/05/74	NM-8 89.1 88.0 70.5 65.5 65.6 74.9 75.6 99.2(3) 145.5 151.8	885.9 887.0 904.5 909.5 909.4 900.1 899.4 875.8 829.5 823.2	1101
01N/11W-36L01 S 19			413.5	10/04/73 11/15/73 12/06/73 1/17/74 2/07/74 3/21/74 4/11/74 5/02/74 6/13/74 7/04/74 8/15/74 9/05/74	177.3(4) 180.3(5) 179.3(5) 179.3(5) 174.3(5) 181.3(5) 193.3(5) 193.3(5) 192.3(5) 193.3(5) NM-1 NM-9	236.2 233.2 234.2 234.2 239.2 232.2 220.2 220.2 221.2 220.2 NM-1 NM-9	1733	01S/09W-03E01 S 19			930.0	11/13/73 4/12/74	NM-1 52.0	878.0	1101
01N/11W-36P01 S 19			424.0	11/05/73 4/02/74	191.6 NM-2	232.4	1101	01S/09W-03G01 S 19			983.0	11/15/73 4/03/74	60.7 49.6	922.3 933.4	1101
01S/08W-06C01 S 19			1153.5	10/29/73 4/03/74	213.5 209.7	940.0 943.8	1101	01S/09W-03H01 S 19			1018.0	11/13/73 4/12/74	98.9 99.3	919.1 918.7	1101
01S/09W-01C02 S 19			1131.0	10/29/73 4/03/74	188.0 169.2	943.0 961.8	1101	01S/09W-04D02 S			847.9	10/30/73 12/07/73 1/15/74 2/05/74 3/11/74	DRY DRY NM-7 NM-7 NM-7		1101
01S/09W-01F01 S 19			1119.3	10/02/73 11/08/73 12/11/73 1/14/74 2/05/74 3/11/74 4/04/74 5/03/74 6/03/74 7/01/74 8/05/74 9/03/74	187.4 184.1 172.5 170.1 163.6 166.9 165.7 178.8 175.0	931.9 935.2 946.8 949.2 955.7 952.4 953.6 940.5 944.3	1101	01S/09W-04G01 S 19			883.7	10/02/73 12/06/73 1/14/74 2/05/74 3/11/74 4/03/74 5/03/74 6/06/74 7/03/74 8/05/74 9/05/74	98.0 98.1 98.4 98.4 98.1 98.0 97.5 97.0 97.1 97.8	785.7 785.6 785.3 785.3 785.6 785.7 786.2 786.7 786.6 785.9	1101
01S/09W-04J01 S 19			906.6	10/02/73 11/05/73 12/03/73 1/14/74 2/04/74 3/11/74 4/03/74 5/03/74 6/03/74 7/01/74 8/05/74 9/03/74	187.4 184.1 172.5 170.1 163.6 166.9 165.7 178.8 175.0	931.9 935.2 946.8 949.2 955.7 952.4 953.6 940.5 944.3	1101								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.0 U-05.01	LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.0 U-05.01
01S/09W-05A01 S	19		829.6	10/30/73 12/07/73 1/15/74 2/06/74 3/11/74	DRY DRY DRY (6) DRY (6) 23.6(3)	806.0	1101	01S/10W-01R01 S (CONTINUED)			657.0	2/07/74 3/21/74 4/11/74 5/02/74 6/13/74 7/04/74 8/15/74 9/05/74	DRY DRY DRY DRY DRY DRY DRY DRY	1733	
01S/09W-05A02 S			829.8	10/30/73 12/07/73 1/15/74 2/05/74 3/11/74	DRY DRY DRY DRY (6) NM-5		1101	01S/10W-03H01 S	19		517.0	11/05/73 4/04/74	271.8 280.0	245.2 237.0	1101
01S/09W-05A03 S	19		831.3	10/30/73 12/07/73 1/15/74 2/05/74 3/11/74	37.5 26.5 26.0 27.5 NM-5	793.8 804.8 805.3 803.8	1101	01S/10W-03K02 S	19		496.0	10/03/73 11/14/73 12/05/73 1/16/74 2/06/74 3/20/74 4/10/74 5/01/74 6/12/74 7/03/74 8/14/74 9/04/74	255.2 256.2 257.0 256.1 254.4 252.0 251.0 252.0 251.0 252.5 254.2 255.0	240.8 239.8 239.0 239.9 241.6 244.0 245.0 244.0 245.0 243.5 241.8 241.0	1733
01S/09W-05G01 S	19		797.0	11/13/73 4/03/74	151.2 152.1	645.8 644.9	1101	01S/10W-04G01 S	19		504.8	11/05/73 4/02/74	264.9 256.6	239.9 248.2	1101
01S/09W-05G02 S	19		795.0	11/13/73 12/18/73 4/19/74	DRY 153.0 160.1(2)	642.0 634.9	1101	01S/10W-05J01 S	19		473.0	10/04/73 11/15/73 12/06/73 1/17/74 2/07/74 3/21/74 4/11/74 5/02/74 6/13/74 7/04/74 8/15/74 9/05/74	DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY	1733	
01S/09W-05J01 S	19		821.6	10/02/73 12/07/73 1/15/74 2/05/74 3/11/74 4/03/74 5/02/74 6/06/74 7/03/74 8/05/74 9/05/74	NM-1 137.6 134.7 134.1 136.3 134.9 NM-1 NM-1 NM-1 NM-1 147.6(4)	684.0 686.9 687.5 685.3 686.7	1101	01S/10W-05N01 S	19		443.0	10/04/73 11/15/73 12/06/73 1/17/74 2/07/74 3/21/74 4/11/74 5/02/74 6/13/74 7/04/74 8/15/74 9/05/74	204.2 207.5 205.6 206.0 196.4 197.8 199.0 198.3 199.6 198.8 203.1 202.2	238.8 235.5 237.4 237.0 246.6 245.2 244.0 244.7 243.4 246.2 239.9 240.8	1733
01S/09W-06J01 S	19		741.0	10/30/73 12/07/73 1/16/74 2/05/74 3/11/74 4/03/74 5/03/74 6/10/74 7/03/74 8/05/74 9/04/74	246.5 186.3 DRY DRY (6) DRY (6) DRY (6) DRY (6) DRY (6) DRY (6) DRY (6) DRY (6)	494.5 554.7	1101	01S/10W-06J01 S	19		444.0	10/04/73 11/15/73 12/06/73 1/17/74 2/07/74 3/21/74 4/11/74 5/02/74 6/13/74 7/04/74 8/15/74 9/05/74	206.0 209.2 206.7 207.4 195.0 198.8 200.3 199.0 200.2 199.5 204.3 203.0	238.0 234.8 237.3 236.6 249.0 245.2 243.7 245.0 243.8 244.5 239.7 241.0	1733
01S/09W-08F01 S	19		728.4	11/13/73 4/03/74	219.9 220.4	508.5 508.0	1101	01S/10W-06N02 S	19		404.0	11/05/73 12/02/73 4/02/74	NM-1 188.9(6) NM-1	215.1	1101
01S/09W-09R01 S	19		840.0	10/02/73 12/06/73 1/14/74 2/04/74 3/11/74 4/03/74 5/03/74 6/10/74 7/03/74 8/07/74 9/05/74	210.8 209.8 209.6 209.1 209.4 208.9 210.0 209.4 209.4 209.3 208.6	629.2 630.2 630.4 630.9 630.6 631.1 630.0 630.6 630.6 630.7 631.4	1101	01S/10W-07A02 S	19		425.0	11/05/73 4/02/74	190.6 188.1	234.4 236.9	1101
01S/09W-09R02 S	19		870.0	2/04/74 3/11/74 4/03/74 5/03/74 6/10/74 7/03/74 8/07/74 9/05/74	210.0 210.5 210.0 208.2 209.6 209.9 209.3 209.9	660.0 659.5 660.0 661.8 660.4 660.1 660.7 660.1	1101	01S/10W-07R02 S	19		386.7	10/02/73 11/02/73 12/05/73 1/02/74 2/01/74 3/04/74 4/01/74 5/01/74 6/03/74 7/01/74 8/02/74 9/03/74	149.8 151.7 152.0 151.9 149.7 146.0 146.1 146.7 148.0 148.2 149.6 151.1	236.9 235.0 234.7 234.8 237.0 240.7 240.6 240.0 238.7 238.5 237.1 235.6	1101
01S/09W-09F01 S	19		795.0	1/14/74 2/04/74 3/13/74 4/03/74 5/03/74 6/05/74 7/03/74 8/07/74 9/04/74	NM-8 246.3 248.0 NM-8 246.4 244.5 246.3 245.8 244.8	548.7 547.0 548.6 550.5 548.7 549.2 550.2	1101	01S/10W-08A02 S	19		454.5	11/05/73 4/02/74	NM-2 NM-1	1101	
01S/09W-17H01 S	19		660.5	11/07/73	NM-6		1101	01S/10W-08R01 S	19		410.3	10/09/73 12/10/73 1/11/74 2/11/74 3/13/74 4/03/74 5/07/74 6/03/74 7/01/74 8/05/74 9/04/74	173.3 175.1 175.0 171.8 169.9 169.2 170.0 170.8 172.7 173.0 174.2	237.0 235.2 235.3 238.5 240.4 241.1 240.3 239.5 237.6 237.3 236.1	1101
01S/09W-18A04 S	19		673.0	11/07/73 4/03/74	179.5(2) 170.5	493.5 502.5	1101	01S/10W-09F01 S	19		440.0	11/05/73	205.7	234.3	1101
01S/09W-19C01 S	19		530.0	11/07/73 4/03/74	93.7 NM-5	436.3	1101								
01S/09W-19C03 S	19		526.0	11/07/73 4/03/74	100.4 98.8	425.6 427.2	1101								
01S/09W-32G02 S	19		700.0	11/05/73 4/19/74	NM-5 8.2	691.8	1101								
01S/10W-01P01 S			657.0	10/04/73 11/15/73 12/06/73 1/17/74	DRY DRY DRY DRY		1733								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA		
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.0 U-05.01	LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.0 U-05.01		
01S/10W-09F01 S	19		440.0	4/02/74	198.9	241.1	1101	01S/10W-14M01 S	19		493.0	11/14/73	240.9	252.1	1733		
01S/10W-09F02 S	19		440.0	11/05/73 4/02/74	202.4 195.7	237.6 244.3	1101	(CONTINUED)									
01S/10W-09H01 S	19		452.0	11/05/73 4/02/74	214.6 207.7(2)	237.4 244.3	1101					12/05/73	240.8	252.2			
01S/10W-09J01 S	19		449.0	10/09/73 12/10/73 1/11/74 2/11/74 3/13/74 4/03/74 5/07/74 6/03/74 7/01/74 8/05/74 9/04/74	210.2 212.0 211.5 209.8 207.1 206.0 206.8 209.1 211.0 211.9 211.2	238.8 237.0 237.5 239.2 241.9 243.0 242.2 239.9 238.0 237.1 237.8	1101					1/16/74	240.0	253.0			
01S/10W-10C01 S	19		471.0	10/03/73 11/14/73 12/05/73 1/16/74 2/06/74 3/20/74 4/10/74 5/01/74 6/12/74 7/03/74 8/14/74 9/04/74	231.5 233.7 234.2 232.5 230.3 228.3 227.4 229.9(4) 229.0 231.0 232.6 233.5	239.5 237.3 236.8 238.5 240.7 242.7 243.6 241.1 242.0 240.0 238.4 237.5	1733					2/06/74	239.0	254.0			
01S/10W-10P01 S	19		461.9	10/03/73 11/14/73 12/05/73 1/16/74 2/06/74 3/20/74 4/10/74 5/01/74 6/12/74 7/03/74 8/14/74 9/04/74	NM-2 221.1 221.3 220.8 219.5 217.3 216.6 216.9 217.5 218.3 220.2 220.6		240.8 240.6 241.1 242.4 244.6 245.3 245.0 244.4 243.6 241.7 241.3	1733					3/20/74	237.9	255.1		
01S/10W-11H01 S			562.2	11/15/73 4/03/74	DRY DRY		1101					4/10/74	237.9	255.1			
01S/10W-12A01 S			647.1	2/07/74 3/21/74 4/11/74 5/02/74 6/13/74 7/04/74 8/15/74 9/05/74	237.9 236.3 238.3 238.4 238.4 238.2 238.2 238.6	409.2 410.8 408.8 408.7 408.9 408.9 408.5	1733					5/01/74	239.9	253.1			
01S/10W-12C18 S	19		599.0	11/16/73 4/03/74	200.3 190.8	398.7 408.2	1101					6/12/74	237.9	253.1			
01S/10W-12R01 S	19		624.3	11/30/73 12/12/73	340.8 NM-0	283.5	1101					7/03/74	238.4	240.7			
			624.1	4/16/74 5/31/74 9/17/74	347.3 NM-0 336.6(5)	276.8 287.5						8/14/74	238.4	240.7			
01S/10W-13E01 S	19		550.0	11/30/73 5/31/74 9/17/74	NM-0 NM-0 289.2(5)		1101					9/04/74	238.2	240.8			
01S/10W-13H01 S	19		587.0	2/04/74 3/11/74 4/08/74 5/02/74 6/06/74 7/23/74 8/07/74 9/04/74	315.1(3) 315.1 314.5 315.1 311.4 316.4 316.9 315.6	271.9 271.9 272.5 271.9 275.6 270.6 270.1 271.4	1101					1/15/74	237.9	253.1			
01S/10W-13P01 S			527.8	2/04/74 3/13/74 4/08/74 5/02/74 6/06/74 7/23/74 8/07/74 9/04/74	253.2 254.3 254.8 253.3 253.7 256.8 256.2 256.3	274.6 273.5 273.0 274.5 274.1 271.0 271.6 271.5	1101					2/04/74	237.9	253.1			
01S/10W-14B01 S	19		333.3	10/03/73 11/14/73 12/05/73 1/16/74 2/06/74 3/20/74 4/10/74 5/01/74 6/12/74 7/03/74 8/14/74 9/04/74	NM-3 NM-3 NM-3 NM-9 NM-9 72.7 72.5 NM-1 NM-1 NM-1 NM-1 NM-1		260.6 260.8	1733					3/13/74	237.9	253.1		
01S/10W-14M01 S	19		493.0	10/03/73		252.6	1733					4/10/74	237.9	253.1			

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.D U-05.D1	LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.D U-05.D1
01S/10W-22P01 S 19 (CONTINUED)			427.2	5/01/74 6/12/74 7/03/74 8/14/74 9/04/74	182.2 183.8 185.2 186.9 187.5	245.0 243.4 242.0 240.3 239.7	1733	01S/10W-28K05 S 19 (CONTINUED)			378.0	1/02/74 3/06/74 5/14/74 7/09/74 9/05/74	198.9(1) 145.9(5) 190.9(1) 196.9(1) 203.9(1)	179.1 232.1 187.1 181.1 174.1	1101
01S/10W-23F01 S 19			476.6	10/03/73 11/14/73 12/05/73 1/16/74 2/06/74 3/20/74 4/10/74 5/01/74 6/12/74 7/03/74 8/14/74 9/04/74	224.5 224.0 223.7 221.6 220.7 221.8 220.6 223.4 225.0 225.7 227.2 229.2	252.1 252.6 252.9 255.0 255.9 254.8 256.6 253.2 251.6 250.9 249.4 247.4	1733	01S/10W-29A05 S 19			367.0	10/03/73 11/01/73 12/11/73 1/15/74 2/04/74 3/13/74 4/08/74 5/02/74 6/06/74 7/23/74 8/07/74 9/04/74	133.4 134.3 133.5 134.0 133.8 132.7 132.0 133.2 138.5(4) 136.2 135.9	233.4 232.7 233.5 233.0 233.2 234.3 235.0 234.4 233.8 228.5 230.8 231.1	1101
01S/10W-23J03 S 19			470.0	11/19/73 1/08/74 3/06/74 5/14/74 7/09/74 9/05/74	200.0(5) 196.0(5) 193.0(5) 196.0(5) 205.0(5) 205.0(5)	270.0 274.0 277.0 274.0 265.0 265.0	1101	01S/10W-29F07 S 19			338.0	2/06/74 3/20/74 4/10/74 5/01/74 6/12/74 7/03/74 8/14/74 9/04/74	107.1 106.2 106.1 107.9 108.1 110.9 112.6 113.2	230.9 231.8 231.9 230.1 229.9 227.1 225.4 224.8	1733
01S/10W-23K01 S 19			458.0	11/19/73 1/10/74 3/06/74 5/14/74 7/09/74 9/04/74	205.5(5) 193.5(5) 191.5(5) 196.5(5) 256.5(1) 265.5(1)	252.5 264.5 266.5 261.5 201.5 192.5	1101	01S/10W-29G02 S 19			354.0	10/03/73 11/14/73 12/05/73 1/16/74 2/06/74 3/20/74 4/10/74 5/01/74 6/12/74 7/03/74 8/14/74 9/04/74	122.5 123.4 123.1 121.6 123.1 121.6 123.6 122.4 123.4 125.0 125.7	231.5 230.6 230.9 232.4 230.9 232.4 230.4 231.6 230.6 229.0 228.3	1733
01S/10W-23K02 S 19			459.2	11/19/73 1/10/74 3/06/74 5/04/74 7/09/74 9/04/74	194.0(5) 190.0(5) 190.0(5) 191.0(5) 279.0(1) 281.0(1)	265.2 269.2 269.2 268.2 180.2 178.2	1101	01S/10W-30K01 S 19			327.1	11/07/73 4/12/74	DRY DRY		1101
01S/10W-23L01 S 19			448.0	11/19/73 1/10/74 3/06/74 5/14/74 7/09/74 9/04/74	190.0(5) 184.0(5) 179.0(5) 202.0(1) 214.0(1) 219.0(1)	258.0 264.0 269.0 246.0 234.0 229.0	1101	01S/10W-30L05 S 19			321.0	11/07/73 4/08/74	99.6 89.8	221.4 231.2	1101
01S/10W-23M04 S 19			444.0	11/19/73 1/10/74 3/06/74 5/14/74 7/09/74 9/04/74	190.5(5) 198.5(5) 181.5(5) 186.5(5) 201.5(5) 236.5(1)	253.5 245.5 262.5 257.5 242.5 207.5	1101	01S/10W-31A02 S 19			320.0	10/03/73 11/14/73 12/05/73 1/16/74 2/06/74 3/20/74 4/10/74 5/01/74 6/12/74 7/03/74 8/14/74 9/04/74	96.0 95.6 91.6 90.4 89.3 89.1 89.9 95.4 98.1 101.8 103.2 104.9	224.0 224.4 228.4 229.6 230.7 230.9 230.1 224.6 221.9 218.2 216.8 215.1	1733
01S/10W-24D01 S 19			503.1	2/04/74 3/13/74 4/08/74 5/02/74 6/06/74 7/23/74 8/07/74 9/04/74	229.7 230.3 229.8 230.2 230.2 230.0 230.8 233.2	273.4 272.8 273.3 272.9 272.9 273.1 272.3 269.9	1101	01S/10W-31A03 S 19			320.5	11/26/73 1/10/74 3/05/74 5/14/74 7/08/74 9/04/74	90.5(5) 92.5(5) 93.5(5) 178.5(1) 184.5(1) 195.5(1)	230.0 228.0 227.0 142.0 136.0 125.0	1101
01S/10W-24F01 S 19			484.4	2/04/74 3/13/74 4/08/74 5/02/74 6/06/74 7/23/74 8/07/74 9/04/74	187.9(8) 186.9(8) 187.8(8) 188.9(8) 189.9(8) 192.9(8) 194.1(8) 194.9(8)	296.5 297.5 296.6 295.5 294.5 291.5 290.3 289.5	1101	01S/10W-31B01 S 19			314.0	12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	92.0 85.0 85.0 84.0 91.0 88.0 94.5(5) 103.5(5) 99.5(5) 97.5(5)	222.0 229.0 229.0 230.0 223.0 226.0 219.5 210.5 214.5 216.5	1101
01S/10W-24M01 S 19			500.0	11/07/73 4/04/74	59.1 66.5	440.9 433.5	1101	01S/10W-31F01 S 19			306.4	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	88.0 79.0 82.0 78.0 78.0 75.0 79.0 86.0 91.0(5) 95.0(5)	218.4 227.4 224.4 228.4 228.4 231.4 227.4 220.4 215.4 214.5	1101
01S/10W-24M01 S 19			471.7	11/07/73 4/16/74	196.7(5) 197.8	275.0 273.9	1101	01S/10W-31F03 S 19			309.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	88.0 79.0 82.0 78.0 78.0 75.0 79.0 86.0 91.0(5) 95.0(5)	218.4 227.4 224.4 228.4 228.4 231.4 227.4 220.4 215.4 214.5	1101
01S/10W-24M02 S 19			472.0	11/07/73 4/16/74	NM-1 197.4		1101	01S/10W-31G04 S 19			312.0	11/26/73 1/09/74	75.5(5) 75.5(5)	236.5 236.5	1101
01S/10W-27C02 S 19			412.0	11/19/73 1/10/74 3/06/74 5/14/74 7/08/74 9/05/74	197.0(1) 176.0(5) 179.6(1) 181.0(1) 185.0(1) 183.0(1)	215.0 236.0 232.4 231.0 227.0 229.0	1101								
01S/10W-28H02 S 19			397.0	11/19/73 1/02/74 3/01/74 5/14/74 7/09/74 9/05/74	166.0(5) 162.0(5) 160.0(5) 161.0(5) 190.0(1) 191.0(1)	231.0 235.0 237.0 236.0 207.0 206.0	1101								
01S/10W-28K01 S 19			379.0	1/02/74 3/06/74 5/14/74 7/09/74 9/05/74	196.7(1) 185.7(1) 195.7(1) 196.7(1) 183.7(1)	182.3 193.3 183.3 182.3 195.3	1101								
01S/10W-28K05 S 19			378.0	11/19/73	205.9(1)	172.1	1101								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.0 U-05.01	LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.0 U-05.01
01S/10W-31G04 S 19 (CONTINUED)			312.0	3/05/74 5/16/74 7/08/74 9/04/74	75.5(5) 78.0(5) 118.5(1) 116.5(1)	236.5 234.0 193.5 195.5	1101	01S/11W-02F01 < 19 (CONTINUED)			360.0	3/07/74 4/03/74 5/07/74 6/04/74 7/03/74 8/07/74 9/04/74	122.3(5) 122.3(5) 123.3(5) 125.3(5) 127.3(5) 129.3(5) 130.3(5)	237.7 237.7 236.7 234.7 232.7 230.7 229.7	5062
01S/10W-31G06 S 19			312.0	11/26/73 1/09/74 3/05/74 5/08/74 7/08/74 9/04/74	79.4(5) 78.4(5) 78.4(5) 87.4(5) 193.4(1) 193.4(1)	232.6 233.6 233.6 224.6 118.6 118.6	1101	01S/11W-02F02 < 19			360.0	10/02/73 11/07/73 12/04/73 1/04/74 2/06/74 3/07/74 4/03/74 5/07/74 6/04/74 7/03/74 8/07/74 9/04/74	125.7(5) 127.7(5) 126.7(5) 126.7(5) 122.7(5) 121.7(5) 120.7(5) 122.7(5) 123.7(5) 126.7(5) 128.7(5) 128.7(5)	234.3 232.3 233.3 233.3 237.3 238.3 239.3 237.3 236.3 233.3 231.3 231.3	5062
01S/10W-31L01 S 19			306.6	10/15/73 11/15/73 12/15/73 5/15/74 6/15/74 9/15/74	91.0 77.0 88.0 89.0 93.0(5) 96.0(5)	215.6 229.6 218.6 217.6 213.6 210.6	1101	01S/11W-02G01 < 19			368.0	10/30/73 11/30/73 12/29/73 1/22/74 2/22/74 3/30/74 4/30/74 5/31/74 7/01/74 8/30/74 9/29/74	142.9(5) 142.9(5) 137.9(5) 140.9(5) 136.9(5) 134.9(5) 138.9(5) 139.9(5) 142.9(5) 140.9(5) 136.9(5)	225.1 225.1 230.1 227.1 231.1 233.1 229.1 228.1 225.1 227.1 231.1	1101
01S/10W-31P01 S 19			304.6	12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 9/15/74	99.0 108.0 99.0 88.0 112.0 102.0 110.5(5) 112.5(5)	205.6 196.6 205.6 216.6 192.6 202.6 194.1 192.1	1101	01S/11W-02H01 < 19			376.0	10/30/73 11/30/73 12/29/73 1/22/74 2/22/74 3/30/74 4/30/74 5/31/74 7/01/74 8/30/74 9/29/74	141.5(5) 142.5(5) 141.5(5) 141.5(5) 133.5(5) 136.5(5) 137.5(5) 135.5(5) 137.5(5) 142.5(5) 143.5(5)	234.5 233.5 234.5 234.5 242.5 239.5 238.5 240.5 238.5 233.5 232.5	1101
01S/10W-31P05 S 19			303.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 9/15/74	110.0 105.0 101.0 108.0 95.0 93.0 96.0 97.0 105.5(5) 104.5(5)	193.0 198.0 202.0 195.0 208.0 210.0 207.0 206.0 197.5 198.5	1101	01S/11W-02K04 < 19			357.0	10/10/73 11/21/73 12/12/73 1/02/74 2/13/74 3/06/74 4/17/74 5/08/74 6/19/74 7/10/74 8/21/74 9/11/74	122.5 NM-9 NM-9 NM-9 121.3 119.1 121.4 119.0 122.1 124.1 127.4 126.5	234.5 235.7 237.9 235.6 238.0 234.9 232.9 229.6 230.5	1733
01S/10W-32R01 S 19			341.0	11/27/73 1/02/74 3/06/74 5/06/74 7/09/74 9/05/74	141.2(1) 141.2(1) 135.2(1) 143.2(1) 149.2(1) 148.2(1)	199.8 199.8 205.8 197.8 191.8 192.8	1101	01S/11W-02L02 < 19			354.0	11/14/73 4/03/74	118.6 125.8	235.4 228.2	1101
01S/10W-32N02 S 19			314.4	2/04/74 3/13/74 4/04/74 5/02/74 6/06/74 7/03/74 8/07/74 9/04/74	82.3 81.5 81.6 85.0 84.7 88.8 89.8 90.2	232.1 232.9 232.8 229.4 229.7 225.6 224.6 224.2	1101	01S/11W-02L03 < 19			346.5	1/02/74 2/07/74 3/04/74 4/01/74 6/05/74 7/03/74 8/13/74 9/03/74	115.7 112.2 109.8 110.1 112.1 114.3 116.2 116.9	230.8 234.3 236.7 236.4 234.4 232.2 230.3 229.6	1101
01S/10W-33P01 S 19			343.0	11/05/73 4/08/74	84.4 NM-5	258.6	1101	01S/11W-02N01 < 19			348.0	11/08/73 4/04/74	113.4 109.2	234.6 238.8	1101
01S/11W-01R05 S 19			404.4	1/02/74 2/08/74 3/04/74	167.6 155.7 158.4	236.8 248.7 246.0	1101	01S/11W-02N02 < 19			345.0	11/14/73 4/03/74	108.8 117.7	236.2 227.3	1101
01S/11W-02A01 < 19			375.0	10/01/73 12/03/73 1/02/74 2/08/74 3/04/74 4/01/74 6/03/74 7/02/74 9/03/74	136.1 136.2 138.4 131.7 129.7 131.7 NM-2 NM-2 NM-2	238.9 238.8 236.6 243.3 245.3 243.3 	1101	01S/11W-03P02 < 19			342.5	2/13/74 3/06/74 4/17/74 5/08/74 6/19/74 7/10/74 8/21/74 9/11/74	103.5 103.3 104.1 103.1 105.1 106.5 107.6 108.6	239.0 239.2 238.4 239.4 237.4 236.0 234.9 233.9	1733
01S/11W-02R01 S 19			368.0	10/30/73 11/30/73 12/29/73 1/22/74 2/22/74 3/30/74 4/30/74 5/31/74 7/01/74 8/30/74 9/29/74	139.5(5) 138.5(5) 136.5(5) 140.5(5) 133.5(5) 131.5(5) 135.5(5) 135.5(5) 139.5(5) 137.5(5) 135.5(5)	228.5 229.5 231.5 227.5 234.5 236.5 232.5 228.5 230.5 232.5	1101	01S/11W-04R01 < 19			231.6	11/05/73 4/03/74	16.1 NM-5	215.5	1101
01S/11W-02C01 S 19			367.5	10/14/73 11/07/73 12/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/21/74 6/14/74 7/14/74 8/14/74 9/14/74	179.0(1) 132.5(5) 136.0(1) 136.0(1) 143.0(1) 128.0(1) 133.0(1) 129.0(1) 131.0(1) 135.0(1) 134.0(1) 135.0(1)	228.5 235.0 231.5 231.5 224.5 239.5 234.5 238.5 236.5 232.5 233.5 232.5	1101	01S/11W-04L02 < 19			360.5	10/02/73 11/07/73 12/04/73 1/04/74 2/06/74	125.9(5) 126.9(5) 126.9(5) 126.9(5) 128.9(5)	243.6 242.6 242.6 242.6 240.6	5062

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.D U-05.D1	LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.D U-05.D1
01S/11W-04L02 S 19 (CONTINUED)			369.5	3/07/74	127.9(5)	241.6	5062	01S/11W-08E02 S 19			381.0	10/01/73	205.5(5)	175.5	1101
				4/03/74	127.9(5)	241.6						11/01/73	204.5(5)	176.5	
				5/07/74	128.9(5)	240.6						12/01/73	199.5(5)	181.5	
				6/06/74	128.9(5)	241.6						1/01/74	197.5(5)	183.5	
				7/02/74	128.9(5)	240.6						2/01/74	197.5(5)	183.5	
				8/07/74	129.9(5)	239.6						3/01/74	197.5(5)	183.5	
				9/04/74	129.9(5)	239.6						4/01/74	203.5(5)	177.5	
01S/11W-06D01 S 19			506.0	10/25/73	323.0(5)	183.0	1101					5/01/74	204.5(5)	176.5	
				11/15/73	323.0(5)	183.0						6/01/74	203.5(5)	177.5	
				12/15/73	322.0(5)	184.0						7/01/74	207.5(5)	173.5	
				1/15/74	320.0(5)	186.0						8/01/74	211.5(5)	169.5	
				2/15/74	318.0(5)	188.0						9/01/74	205.5(5)	175.5	
				3/15/74	317.0(5)	189.0									
				4/14/74	317.0(5)	189.0		01S/11W-08J01 S 19			349.0	2/13/74	108.1	240.9	1733
				5/17/74	322.0(5)	184.0						3/06/74	110.2	238.8	
				6/15/74	349.0(1)	157.0						4/17/74	108.6	240.4	
				7/15/74	354.0(1)	152.0						5/08/74	108.8	240.2	
				8/15/74	354.0(1)	152.0						6/19/74	109.1	239.9	
				9/15/74	337.0(5)	169.0						7/10/74	112.4	236.6	
												8/21/74	109.9	239.1	
01S/11W-06D02 S 19			505.0	10/15/73	328.7(5)	176.3	1101					9/11/74	110.1	238.9	
			501.3	11/15/73	328.7(5)	176.3		01S/11W-08J07 S 19			350.0	10/01/73	157.5(5)	192.5	1101
				12/15/73	325.0(5)	176.3						11/01/73	158.9	191.1	
				1/15/74	323.0(5)	178.3						12/01/73	154.9	195.1	
				2/15/74	323.0(5)	178.3						1/01/74	154.9	195.1	
				3/15/74	325.0(5)	176.3						2/01/74	150.9	199.1	
				4/15/74	325.0(5)	176.3						3/01/74	145.9	204.1	
				5/17/74	330.0(5)	171.3						4/01/74	156.9	193.1	
				6/10/74	338.0(5)	163.3						5/01/74	156.9	193.1	
				7/15/74	342.0(5)	159.3						6/01/74	155.9	194.1	
				8/15/74	340.0(5)	161.3						7/01/74	162.9	187.1	
				9/15/74	357.0(1)	144.3						8/01/74	163.9	186.1	
01S/11W-06J01 S			455.0	12/20/73	268.7(5)	186.3	1101					9/01/74	165.9	184.1	
				1/20/74	268.7(5)	186.3		01S/11W-08K01 S 19			350.0	10/04/73	111.0(5)	239.0	1101
				2/28/74	266.7(5)	188.3						11/01/73	109.0(5)	241.0	
				3/19/74	263.7(5)	191.3						12/01/73	112.0(5)	238.0	
				4/04/74	NM-1							1/01/74	112.0(5)	238.0	
				5/22/74	268.7(5)	186.3						2/01/74	112.0(5)	238.0	
				6/12/74	268.7(5)	186.3						3/01/74	111.0(5)	239.0	
				7/15/74	273.7(5)	181.3						4/01/74	112.0(5)	238.0	
				8/15/74	273.7(5)	181.3						5/01/74	114.0(5)	236.0	
				9/15/74	NM-7							6/01/74	114.0(5)	236.0	
01S/11W-06M02 S			468.8	1/11/74	236.7	232.1	1101					7/01/74	114.0(6)	236.0	
				2/08/74	236.6	232.2						8/01/74	114.0(6)	236.0	
				3/07/74	236.6	232.2						9/01/74	114.0(6)	236.0	
				4/01/74	236.7	232.1		01S/11W-08K02 S 19			350.0	10/01/73	NM-0		1101
				6/06/74	237.1	231.7						11/01/73	97.0	253.0	
				7/09/74	237.2	231.6						8/01/74	97.0	253.0	
				8/14/74	237.4	231.4		01S/11W-09G01 S 19			331.2	10/29/73	91.1	240.1	1101
				9/04/74	237.3	231.5						12/03/73	91.2	240.0	
01S/11W-07C01 S 19			423.4	10/03/73	213.3	210.1	1101					1/11/74	92.1	239.1	
				12/04/73	212.5	210.9						2/08/74	91.9	239.3	
				2/08/74	212.2	211.2						3/11/74	91.9	239.3	
				3/07/74	212.1	211.3						4/01/74	91.5	239.7	
				4/01/74	211.5	211.9						6/06/74	92.0	239.2	
				6/06/74	213.1	210.3						7/08/74	93.1	238.1	
				7/08/74	214.6	208.8						8/14/74	93.9	237.3	
				8/14/74	215.4	208.0						9/03/74	94.3	236.9	
				9/04/74	215.7	207.7		01S/11W-09Q01 S 19			305.9	10/10/73	67.5	238.4	1733
01S/11W-07N01 S 19			370.0	10/01/73	201.5(5)	168.5	1101					11/21/73	67.8	238.1	
				11/01/73	200.4(5)	169.6						12/12/73	68.0	237.9	
				12/01/73	196.4(5)	173.6						1/02/74	68.3	237.6	
				1/01/74	194.4(5)	175.6						2/13/74	68.9	237.0	
				2/01/74	194.4(5)	175.6						3/06/74	68.8	237.1	
				3/01/74	193.4(5)	176.6						4/17/74	68.9	237.0	
				4/01/74	197.4(5)	172.6						5/08/74	68.9	237.0	
				5/01/74	199.4(5)	170.6						6/19/74	69.7	236.7	
				6/01/74	199.4(5)	170.6						7/10/74	70.0	236.4	
				7/01/74	201.4(5)	168.6						8/21/74	70.7	235.7	
				8/01/74	203.4(5)	166.6						9/11/74	71.0	235.4	
				9/01/74	205.4(5)	164.6		01S/11W-09Q04 S 19			311.0	10/14/73	91.0(5)	220.0	1101
01S/11W-07N02 S 19			365.0	10/01/73	185.5(5)	179.5	1101					11/14/73	108.0(1)	203.0	
				11/01/73	186.0	179.0						12/07/73	90.0(5)	221.0	
				12/01/73	179.0	186.0						1/14/74	90.0(5)	221.0	
				1/01/74	178.0	187.0						2/14/74	88.0(5)	223.0	
				2/01/74	180.0	185.0						3/14/74	88.0(5)	223.0	
				3/01/74	175.0	190.0						4/14/74	89.5(5)	221.5	
				4/01/74	180.0	185.0						5/21/74	88.0(5)	223.0	
				5/01/74	178.0	187.0						6/14/74	91.0(5)	220.0	
				6/01/74	180.0	185.0						7/14/74	96.0(5)	215.0	
				7/01/74	186.0	179.0						8/14/74	96.0(5)	215.0	
				8/01/74	192.0	173.0						9/14/74	97.0(5)	214.0	
				9/01/74	193.0	172.0		01S/11W-10F01 S 19			325.0	12/07/73	94.0(1)	231.0	1101
01S/11W-08A03 S 19			378.0	10/02/73	173.0(5)	205.0	5062					1/07/74	90.5(5)	234.5	
				11/07/73	174.0(5)	204.0						2/07/74	84.5(5)	240.5	
				12/04/73	170.0(5)	208.0						3/14/74	83.5(5)	241.5	
				1/04/74	170.0(5)	208.0						4/14/74	84.5(5)	240.5	
				2/06/74	168.0(5)	210.0						5/21/74	82.5(5)	242.5	
				3/07/74	169.0(5)	209.0						6/14/74	84.5(5)	240.5	
				4/03/74	170.0(5)	208.0						7/14/74	88.5(5)	236.5	
				5/07/74	170.0(5)	208.0						8/14/74	88.0(5)	237.0	
				6/04/74	172.0(5)	206.0						9/21/74	89.5(5)	235.5	
				7/03/74	179.0(5)	199.0		01S/11W-10F02 S 19			330.0	12/14/73	94.0(5)	236.0	1101
				8/07/74	179.0(5)	199.0									
				9/04/74	179.0(5)	199.0									

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.0 U-05.01	LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.0 U-05.01
01S/11W-10F02 S 19 (CONTINUED)			330.0	1/28/74 2/14/74 3/14/74 4/14/74 5/21/74 6/14/74 7/14/74 8/14/74 9/14/74	91.0(5) 96.0(5) 94.0(5) 97.5(5) 93.0(5) 95.0(5) 99.0(5) 101.0(5) 102.0(5)	239.0 234.0 236.0 232.5 237.0 235.0 231.0 229.0 228.0	1101	01S/11W-12R01 S 19			334.4	4/02/74	94.9	239.5	1101
01S/11W-10H01 S 19			325.0	11/08/73 4/04/74	92.4(8) 87.8(8)	232.6 237.2	1101	01S/11W-12C00 S 19			366.8	4/26/74	129.0	237.8	1101
01S/11W-10N06 S 19			310.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 8/15/74 9/15/74	84.0(5) 85.0(5) 93.0(5) 96.0(5) 84.0(5) 92.0(5) 98.0(5) 81.0(5) 88.0(5) 88.0(5) 92.0(5)	226.0 225.0 217.0 214.0 226.0 218.0 212.0 229.0 222.0 222.0 218.0	1101	01S/11W-12J01 S 19			370.7	10/17/73 11/07/73 12/19/73 1/09/74 2/20/74 3/13/74 4/03/74 5/15/74 6/05/74 7/17/74 8/07/74 9/18/74	135.4 136.8 141.8 136.4 130.1 130.0 130.5 131.6 132.8 140.9 135.0 136.9	235.3 233.9 228.9 234.3 240.6 240.7 240.2 239.1 237.9 229.8 235.7 233.8	1733
01S/11W-10N08 S 19			310.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 8/15/74 9/15/74	78.0(5) 81.0(5) 78.0(5) 80.0(5) 79.0(5) 77.0(5) 78.0(5) 77.0(5) 82.0(5) 78.0(5) 87.0(5)	232.0 229.0 232.0 230.0 231.0 233.0 232.0 233.0 228.0 232.0 223.0	1101	01S/11W-12J03 S 19			367.0	12/06/73	NM-n		1101
01S/11W-10P02 S 19			321.0	11/14/73 4/03/74	89.4 NM-7	231.6	1101	01S/11W-12J06 S 19			367.5	12/07/73 1/11/74 2/08/74 3/11/74 4/05/74 5/10/74 6/07/74 7/05/74 8/09/74 9/06/74	141.2 140.2 135.2 134.2 134.2 135.2 137.2 138.2 140.2 142.2	226.3 227.3 232.3 233.3 233.3 232.3 230.3 229.3 227.3 225.3	1101
01S/11W-10R02 S 19			326.0	11/14/73 4/03/74	98.7 93.0	227.3 233.0	1101	01S/11W-12J07 S 19			368.0	12/06/73	NM-0		1101
01S/11W-10R03 S 19			326.5	10/01/73 12/03/73 1/02/74	88.6 91.0 91.9	237.9 235.5 234.6	1101	01S/11W-12R01 S 19			352.0	11/05/73	NM-6		1101
01S/11W-11B01 S 19			300.0	11/02/73 4/02/74	68.0 61.7	232.0 238.3	1101	01S/11W-14F02 S 19			324.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 8/15/74 9/15/74	90.0(5) 88.0(5) 93.0(5) 92.0(5) 89.0(5) 89.0(5) 87.0(5) 93.0(5) 92.0(5) 93.0(5) 95.0(5)	234.0 236.0 231.0 232.0 235.0 235.0 237.0 231.0 232.0 231.0 229.0	1101
01S/11W-11C04 S 19			355.0	10/02/73 11/07/73 12/04/73 1/04/74 2/06/74 3/07/74 4/03/74 5/07/74 6/04/74 7/01/74 8/07/74 9/04/74	130.9(5) 133.9(5) 133.9(5) 130.3(5) 117.6(5) 115.7(5) 117.6(5) 123.9(5) 123.9(5) 126.9(5) 128.9(5) 127.9(5)	224.1 221.1 221.1 224.7 237.4 239.3 237.4 231.1 231.1 228.1 226.1 227.1	5062	01S/11W-14E04 S 19			325.0	12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 8/15/74 9/15/74	102.5(5) 101.5(5) 98.5(5) 97.5(5) 98.5(5) 98.5(5) 101.5(5) 102.5(5) 104.5(5)	222.5 223.5 226.5 227.5 226.5 226.5 223.5 222.5 220.5	1101
01S/11W-11F04 S 19			337.0	10/10/73 11/21/73 12/12/73 1/02/74 2/13/74 3/06/74 4/17/74 5/08/74 6/19/74 7/10/74 8/21/74 9/11/74	100.0 102.5 102.4 102.7 97.7 97.3 96.2 94.9 99.1 100.6 103.2 104.3	237.0 234.5 234.6 234.3 239.3 239.7 240.8 242.1 237.9 236.4 233.8 232.7	1733	01S/11W-14K01 S 19			315.0	10/09/73 12/10/73 1/11/74 2/11/74 3/13/74 4/03/74 5/07/74 6/03/74 7/01/74 8/05/74 9/04/74	79.0 85.8 84.0 83.4 82.5 82.1 82.5 84.2 85.0 86.5 87.8	236.0 229.2 231.0 231.6 232.5 232.9 232.5 230.8 230.0 228.5 227.7	1101
01S/11W-11L03 S 19			339.0	10/09/73 11/15/73 12/10/73 1/11/74 2/11/74 3/13/74 4/03/74 5/07/74 6/03/74 7/01/74 8/05/74 9/04/74	104.1 102.5 106.4 106.4 103.3 102.0 101.3 101.6 104.0 104.5 106.7 108.5	234.9 236.5 232.6 232.6 235.7 237.0 237.7 237.4 235.0 234.5 232.3 230.5	1101	01S/11W-14M04 S 19			324.5	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	88.0 78.0 92.0 91.0 88.0 90.0 89.0 90.0 91.0 93.0 92.0 95.0	236.5 246.5 232.5 233.5 236.5 234.5 235.5 234.5 233.5 231.5 232.5 229.5	1101
01S/11W-12A01 S 19			377.7	10/09/73 12/10/73 1/11/74 2/11/74 3/13/74 4/03/74 5/07/74 6/03/74 7/01/74 8/05/74 9/04/74	144.8 146.3 146.2 138.9 139.1 139.7 140.7 142.3 145.5 143.9 145.6(4)	232.9 231.4 231.5 238.8 238.6 238.0 237.0 235.4 232.2 233.8 232.1	1101	01S/11W-15C02 S 19			318.0	10/31/73 4/16/74	79.0 81.7	239.0 236.3	1101
01S/11W-12R01 S 19			334.4	11/02/73	102.4	232.0	1101	01S/11W-16A01 S 19			292.4	11/14/73 4/03/74	58.6 59.1	233.8 233.3	1101
								01S/11W-16F01 S 19			296.0	10/31/73 4/03/74	78.2 73.6	217.8 222.4	1101
								01S/11W-16G0R S 19			282.7	11/14/73	56.1	226.6	1101

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.D U-05.D1	LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.D U-05.D1
01S/11W-16G08 S	19		282.7	4/03/74	55.2	227.5	1101	01S/11W-19M01 S	19		279.5	4/15/74	98.5(5)	181.0	1101
01S/11W-16N01 S			285.0	10/31/73	68.0(5)	217.0	1101	(CONTINUED)				5/15/74	96.5(5)	183.0	
				11/30/73	69.0(5)	216.0						6/15/74	103.5(5)	176.0	
				12/31/73	69.0(5)	216.0						7/15/74	106.5(5)	173.0	
				1/31/74	69.0(5)	216.0						8/15/74	106.5(5)	173.0	
				2/28/74	69.0(5)	216.0						9/15/74	104.5(5)	175.0	
				3/29/74	66.0(5)	219.0		01S/11W-19001 S	19		247.0	10/15/73	57.0(5)	190.0	1101
				4/30/74	70.0(5)	215.0						11/15/73	56.0(5)	191.0	
				5/31/74	71.0(5)	214.0		01S/11W-19R01 S	19		243.6	11/14/73	25.8	217.8	1101
				6/28/74	73.0(5)	212.0						4/03/74	25.6	218.0	
				7/31/74	75.0(5)	210.0		01S/11W-20G02 S	19		256.5	10/01/73	32.6	223.9	1101
				8/30/74	73.0(5)	212.0						12/05/73	32.8	223.7	
				9/30/74	75.0(5)	210.0						1/11/74	33.0	223.5	
01S/11W-17R02 S	19		314.6	10/31/73	77.3	237.3	1101					2/08/74	32.9	223.6	
				4/03/74	NM-1							3/07/74	32.7	223.8	
01S/11W-17R05 S	19		313.0	10/01/73	122.0(5)	191.0	1101					4/01/74	32.9	223.6	
				11/01/73	125.0(5)	188.0		01S/11W-20L01 S	19		257.0	10/31/73	55.5(5)	201.5	1101
				12/01/73	127.0(5)	186.0						11/30/73	56.5(5)	200.5	
				1/01/74	127.0(5)	186.0						12/31/73	50.5(5)	206.5	
				2/01/74	124.0(5)	189.0						1/31/74	50.5(5)	206.5	
				3/01/74	122.0(5)	191.0						2/28/74	51.5(5)	205.5	
				4/01/74	132.0(5)	181.0						3/29/74	49.5(5)	207.5	
				5/01/74	125.0(5)	188.0						4/30/74	53.5(5)	203.5	
				6/01/74	127.0(5)	186.0						5/31/74	53.5(5)	203.5	
				7/01/74	127.0(5)	186.0						6/28/74	57.5(5)	199.5	
				8/01/74	128.0(5)	185.0						7/31/74	58.5(5)	198.5	
				9/01/74	132.0(5)	181.0						8/30/74	58.5(5)	198.5	
01S/11W-18A04 S	19		325.0	10/14/73	151.5(5)	173.5	1101					9/30/74	58.5(5)	198.5	
				11/21/73	144.5(5)	180.5		01S/11W-20N01 S	19		244.8	10/10/73	27.3	217.5	1733
				12/07/73	147.5(1)	177.5						11/21/73	27.4	217.4	
				1/07/74	142.5(5)	182.5						12/12/73	27.4	217.4	
				2/14/74	137.5(5)	187.5						1/02/74	27.5	217.3	
				3/14/74	139.5(5)	185.5						2/13/74	27.2	217.6	
				4/14/74	144.5(5)	180.5						3/06/74	27.2	217.6	
				5/21/74	143.5(5)	181.5						4/17/74	27.2	217.6	
				6/14/74	147.5(5)	177.5						5/08/74	27.3	217.5	
				7/14/74	155.5(5)	169.5						6/19/74	27.6	217.2	
				8/14/74	155.5(5)	169.5						7/10/74	27.8	217.0	
				9/14/74	154.5(5)	170.5						8/21/74	28.3	216.5	
01S/11W-18A05 S	19		323.0	10/14/73	167.5(1)	155.5	1101					9/11/74	28.5	216.3	
				11/14/73	166.5(5)	176.5		01S/11W-21D02 S	19		272.4	10/10/73	53.9	218.5	1733
				12/07/73	161.5(5)	181.5						11/21/73	53.9	218.5	
				1/14/74	151.5(1)	171.5						12/12/73	54.0	218.4	
				2/14/74	140.5(5)	182.5						1/02/74	54.1	218.3	
				3/21/74	139.5(5)	183.5						2/13/74	53.8	218.6	
				4/14/74	159.5(1)	163.5						3/06/74	53.8	218.6	
				5/21/74	146.0(5)	177.0						4/17/74	53.8	218.6	
				6/14/74	156.5(1)	166.5						5/08/74	53.9	218.5	
				7/28/74	146.5(5)	176.5						6/19/74	54.2	218.2	
				8/14/74	151.0(5)	172.0						7/10/74	54.5	217.9	
				9/14/74	167.0(1)	156.0						8/21/74	55.1	217.3	
01S/11W-18H01 S	19		321.0	10/10/73	107.8(4)	213.2	1733					9/11/74	55.4	217.0	
				11/21/73	106.2(4)	214.8		01S/11W-21D05 S	19		268.2	10/19/73	NM-6		1101
				12/12/73	104.4(4)	216.6									
				1/02/74	102.9	218.1		01S/11W-21D06 S			269.0	7/08/74	NM-6		1101
				2/13/74	NM-9										
				3/06/74	103.6	217.4		01S/11W-21G01 S	19		286.0	10/31/73	60.5(5)	225.5	1101
				4/17/74	107.7(4)	213.3						11/30/73	59.5(5)	226.5	
				5/08/74	105.6(4)	215.4						12/31/73	60.5(5)	225.5	
				6/19/74	126.2(1)	194.8						1/31/74	60.5(5)	225.5	
				7/10/74	119.5(4)	201.5						2/28/74	60.5(5)	225.5	
				8/21/74	117.2(4)	203.8						3/29/74	60.5(5)	225.5	
				9/11/74	126.6(4)	194.4						4/30/74	60.5(5)	225.5	
01S/11W-18K01 S	19		330.0	10/01/73	143.0(5)	187.0	1101					5/31/74	60.5(5)	225.5	
				11/01/73	144.7	185.3						6/28/74	61.5(5)	224.5	
				12/01/73	140.7	189.3						7/31/74	62.5(5)	223.5	
				1/01/74	139.7	190.3						8/30/74	63.5(5)	222.5	
				2/01/74	139.7	190.3						9/30/74	64.5(5)	221.5	
				3/01/74	137.7	192.3		01S/11W-21G07 S	19		284.0	10/31/73	69.0(5)	215.0	1101
				4/01/74	142.7	187.3						11/30/73	66.0(5)	218.0	
				5/01/74	140.7	189.3						12/31/73	66.0(5)	218.0	
				6/01/74	145.7	184.3						1/31/74	66.0(5)	218.0	
				7/01/74	147.7	182.3						2/28/74	66.0(5)	218.0	
				8/01/74	151.7	178.3						3/29/74	64.0(5)	220.0	
				9/01/74	152.7	177.3						4/30/74	68.0(5)	216.0	
01S/11W-19F01 S	19		272.0	10/01/73	98.0(5)	174.0	1101					5/31/74	67.0(5)	217.0	
				11/01/73	103.0(5)	169.0						6/28/74	71.0(5)	213.0	
				12/01/73	97.0(5)	175.0						7/31/74	72.0(5)	212.0	
				1/01/74	91.0(5)	181.0						8/30/74	72.0(5)	212.0	
				2/01/74	93.0(5)	179.0						9/30/74	73.0(5)	211.0	
				3/01/74	88.0(5)	184.0		01S/11W-21H01 S	19		283.0	10/31/73	60.5(5)	222.5	1101
				4/01/74	98.0(5)	174.0						11/30/73	59.5(5)	223.5	
				5/01/74	95.0(5)	177.0						12/31/73	58.5(5)	224.5	
				6/01/74	103.0(5)	169.0						1/31/74	58.5(5)	224.5	
				7/01/74	105.0(5)	167.0						2/28/74	58.5(5)	224.5	
				8/01/74	106.0(5)	166.0						3/29/74	55.5(5)	227.5	
				9/01/74	108.0(5)	164.0						4/30/74	59.5(5)	223.5	
01S/11W-19M01 S	19		279.5	10/15/73	100.5(5)	179.0	1101					5/31/74	59.5(5)	223.5	
				11/15/73	97.5(5)	182.0						6/28/74	62.5(5)	220.5	
				12/15/73	93.5(5)	186.0									
				1/15/74	91.5(5)	188.0									
				2/15/74	93.5(5)	186.0									
				3/15/74	91.5(5)	188.0									

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.0 U-05.01	LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.0 U-05.01
015/11W-21M01 S 19 (CONTINUED)			283.0	7/31/74 8/30/74 9/30/74	63.5(5) 63.5(5) 65.5(5)	219.5 219.5 217.5	1101	015/11W-25M01 S 19			297.0	10/09/73 12/10/73 1/11/74 2/11/74 3/13/74 4/03/74 5/07/74 6/03/74 7/01/74 8/05/74 9/04/74	59.7 61.6 62.9 61.7 61.7 60.9 61.6 62.2 64.5 65.7 66.6	237.3 235.4 234.1 235.3 235.3 236.1 235.4 234.8 232.5 231.3 230.4	1101
015/11W-21K01 S 19			390.0	10/03/73 11/01/73 12/10/73 1/15/74 2/04/74 3/13/74 4/08/74 5/02/74 6/06/74 7/23/74 8/07/74 9/04/74	154.0 155.1 155.1 155.1 154.4 153.0 152.0 153.5 153.5 155.2 156.1 157.3	236.0 234.9 234.9 234.9 235.6 237.0 238.0 236.5 236.5 234.8 233.9 232.7	1101	015/11W-25M01 S 19			305.0	10/03/73 11/14/73 12/05/73 1/16/74 2/06/74 3/20/74 4/10/74 5/01/74 6/12/74 7/03/74 8/14/74 9/04/74	72.5 72.6 72.3 72.8 72.8 73.3 72.0 72.2 73.8 73.7 75.4 76.1	232.5 232.4 232.7 232.2 232.2 231.7 233.0 232.8 231.2 231.3 229.6 228.9	1733
015/11W-21M01 S 19			271.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/29/74 4/30/74 5/31/74 6/28/74 7/31/74 8/30/74 9/30/74	47.5(5) 47.5(5) 48.5(5) 48.5(5) 48.5(5) 48.5(5) 48.5(5) 48.5(5) 48.5(5) 50.5(5) 51.5(5) 51.5(5)	223.5 223.5 222.5 222.5 222.5 222.5 222.5 222.5 222.5 220.5 219.5 219.5	1101	015/11W-26M01 S 19			290.0	10/09/73 12/10/73 1/11/74 2/11/74 3/13/74 4/03/74 5/07/74 6/03/74 7/01/74 8/05/74 9/04/74	53.8 57.7 58.5 58.5 59.0 58.5 59.4 60.0 61.8 63.5 64.0	236.2 232.3 231.5 231.5 231.0 231.5 230.6 230.0 228.2 226.5 226.0	1101
015/11W-22F02 S 19			292.6	10/10/73 11/21/73 12/12/73 1/02/74 2/13/74 3/06/74 4/17/74 5/08/74 6/19/74 7/10/74 8/21/74 9/11/74	64.1 63.9 64.2 61.2 65.6 65.6 65.5 65.8 66.7 67.2 69.0 70.0	228.5 228.7 228.4 231.4 227.0 227.0 227.1 226.8 225.9 225.4 223.6 222.6	1733	015/11W-26M02 S 19			295.0	11/26/73 1/14/74 3/04/74 5/10/74 7/10/74 9/06/74	71.5(1) 58.5 70.5(1) 73.0(1) 80.5(1) 82.5(1)	223.5 236.5 224.5 222.0 214.5 212.5	1101
015/11W-23F01 S				11/12/73	NM-6		1101	015/11W-26M01 S 19			284.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	55.5(5) 61.5(5) 65.5(5) 64.5(5) 60.5(5) 59.5(5) 57.5(5) 62.5(5) 64.5(5) 66.5(5) 65.5(5) 64.5(5)	228.5 222.5 218.5 219.5 223.5 224.5 226.5 221.5 219.5 217.5 218.5 219.5	1101
015/11W-23K03 S 19			297.0	10/09/73 12/10/73 1/11/74 2/11/74 3/13/74 4/03/74 5/07/74 6/03/74 7/01/74 8/05/74 9/04/74	53.4 65.3 66.9 67.7 67.5 67.5 68.2 68.9 70.2 71.7 72.2	243.6 231.7 230.1 229.3 229.5 229.5 228.8 228.1 226.8 225.3 224.8	1101	015/11W-26K01 S 19			283.5	12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	59.0(5) 62.0(5) 59.0(5) 58.0(5) 59.0(5) 61.0(5) 66.0(5) 67.0(5) 66.0(5) 66.0(5)	224.5 221.5 224.5 225.5 224.5 222.5 217.5 216.5 217.5 217.5	1101
015/11W-23P14 S			293.1	1/30/74 2/06/74 3/06/74 4/03/74 5/01/74 6/05/74 7/03/74 8/07/74 9/04/74	64.2 64.8 66.0 65.5 66.4 67.3 69.6 71.3 71.5	228.9 228.3 227.1 227.6 226.7 225.8 223.5 221.8 221.6	1733	015/11W-26M03 S 19			280.4	4/02/74 5/01/74	NM-9 51.2	229.2	1101
015/11W-24F01 S 19			314.0	10/09/73 12/10/73 1/11/74 2/11/74 3/13/74 4/03/74 5/07/74 6/03/74 7/01/74 8/05/74 9/04/74	79.9 82.6 84.5 84.4 83.5 83.0 83.0 84.6 84.7 86.5 87.7	234.1 231.4 229.5 229.6 230.5 231.0 231.0 229.4 229.3 227.5 226.3	1101	015/11W-26P05 S 19			291.0	10/03/73 11/14/73 12/05/73 1/16/74 2/06/74 3/20/74 4/10/74 5/01/74 6/12/74 7/03/74 8/14/74 9/04/74	59.6 59.2 59.6 60.3 60.5 60.4 60.3 60.6 61.5 62.6 64.4 64.7	231.4 231.8 231.4 230.7 230.5 230.6 230.7 230.4 229.5 228.4 226.6 226.3	1733
015/11W-24M04 S 19			317.5	10/09/73 12/10/73 1/11/74 2/11/74 3/13/74 4/03/74 5/07/74 6/03/74 7/01/74 8/05/74 9/04/74	84.4 84.9 85.6 85.5 84.5 84.0 85.3 87.0 88.5 88.5 88.4	233.1 232.6 231.9 232.0 233.5 232.2 230.5 229.0 229.0 229.0 229.1	1101	015/11W-27M05 S 19			291.0	10/09/73 12/10/73 1/10/74 2/11/74 3/13/74 4/03/74 5/07/74 6/03/74 7/01/74 8/05/74 9/04/74	61.1 62.4 NM-3 63.4 64.8 65.6 65.2 65.5 67.8 67.8 69.9	229.9 228.6 227.6 226.2 225.4 225.8 225.5 223.2 223.2 221.1	1101
015/11W-24M08 S 19			315.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 8/15/74 9/15/74	92.5(5) 92.5(5) 93.5(5) 92.5(5) 92.5(5) 90.5(5) 90.5(5) 90.5(5) 90.5(5) 92.5(5) 96.5(5)	222.5 222.5 221.5 222.5 222.5 224.5 224.5 224.5 224.5 222.5 218.5	1101	015/11W-27M03 S 19			280.0	10/15/73 11/15/73 12/15/73 1/15/74 3/15/74	50.5 49.5 51.5 51.5 52.5	229.5 230.5 228.5 228.5 227.5	1101

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.D U-05.D1	LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.D U-05.D1
01S/11W-27003 S (CONTINUED)			280.0	4/15/74 5/15/74 6/15/74 7/15/74 8/15/74	52.5 52.5 52.5 55.5 54.5	227.5 227.5 227.5 224.5 225.5	1101	01S/11W-30R02 S 19 (CONTINUED)			230.0	5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	45.0(5) 58.0(5) 63.0(5) 54.0(5) 57.0(5)	185.0 172.0 167.0 176.0 173.0	1101
01S/11W-28R01 S 19			266.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 7/15/74 8/15/74 9/15/74	57.0(5) 44.0(5) 47.0(5) 33.0(5) 43.0(5) 45.0(5) 29.0(5) 45.0(5) 48.0 47.0 49.0	209.0 222.0 219.0 233.0 223.0 221.0 237.0 221.0 218.0 219.0 217.0	1101	01S/11W-30R03 S 19			233.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	48.5(5) 47.5(5) 41.5(5) 43.5(5) 41.5(5) 39.5(5) 45.5(5) 47.5(5) 58.5(5) 64.5(5) 56.5(5) 58.5(5)	184.5 185.5 191.5 189.5 191.5 193.5 187.5 185.5 174.5 168.5 176.5 174.5	1101
01S/11W-28D02 S 19			272.0	10/10/73 11/21/73 12/12/73 1/02/74 2/13/74 3/06/74 4/17/74 5/08/74 6/19/74 7/10/74 8/21/74 9/11/74	53.8 53.3 53.2 53.1 52.8 52.6 53.0 53.2 54.1 54.8 56.0 56.7	218.2 218.7 218.8 218.9 219.2 219.4 219.0 218.8 217.9 217.2 216.0 215.3	1733	01S/11W-30F03 S 19			230.0	10/09/73 11/05/73 12/03/73 1/10/74 2/11/74 3/11/74 4/08/74 5/14/74 6/10/74 7/08/74 8/12/74 9/10/74	46.0(5) 48.0(5) 44.0(5) 41.0(5) 42.0(5) 45.0(5) 53.0(5) 55.0(5) 59.0(5) 64.0(5) 60.0(5) 68.0(5)	184.0 182.0 186.0 189.0 188.0 185.0 177.0 175.0 171.0 166.0 170.0 162.0	1101
01S/11W-28M03 S 19			255.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	40.0(5) 41.0(5) 40.0(5) 40.0(5) 40.0(5) 40.0(5) 40.0(5) 41.0(5) 42.0(5) 42.0(5) 43.0(5)	215.0 214.0 215.0 215.0 215.0 215.0 215.0 214.0 213.0 213.0 212.0	1101	01S/11W-30F01 S 19			234.5	10/09/73 11/05/73 12/03/73 1/07/74 2/06/74 3/12/74 4/16/74 5/22/74 6/24/74 7/15/74 8/12/74 9/09/74	46.0(5) 46.0(5) 42.0(5) 39.0(5) 40.0(5) 39.0 46.0 52.5 65.5 66.5 63.0(5) 68.0(5)	188.5 188.5 192.5 195.5 194.5 195.5 188.5 182.0 169.0 168.0 171.5 166.5	1101
01S/11W-28R01 S 19			257.6	10/10/73 11/21/73 12/12/73 1/02/74 2/13/74 3/06/74 4/17/74 5/08/74 6/19/74 7/10/74 8/21/74 9/11/74	37.1 36.7 36.9 37.1 36.8 37.1 37.2 37.5 38.0 41.1 40.0 40.5	220.5 220.9 220.7 220.5 220.8 220.5 220.4 220.1 219.6 216.5 217.6 217.1	1733	01S/11W-30F03 S 19			230.0	10/09/73 11/05/73 12/03/73 1/11/74 2/11/74 3/11/74 4/08/74 5/13/74 6/10/74 7/09/74 8/10/74 9/09/74	46.5(5) 50.5(5) 42.5(5) 42.5(5) 40.5(5) 41.5(5) 51.5(5) 49.5(5) 47.5(5) 54.5(5) 52.5(5) 59.5(5)	183.5 179.5 187.5 187.5 189.5 188.5 178.5 180.5 182.5 175.5 177.5 170.5	1101
01S/11W-29R03 S 19			253.5	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	41.5 39.5 40.5 39.5 50.5 41.5 52.5 43.5 43.5 45.5	212.0 214.0 213.0 214.0 203.0 212.0 201.0 210.0 210.0 208.0	1101	01S/11W-30M02 S 19			229.0	10/09/73 11/05/73 12/03/73 1/07/74 2/11/74 3/11/74 4/08/74 5/13/74 6/10/74 7/08/74 8/07/74 9/11/74	42.0(5) 43.0(5) 39.0(5) 39.0(5) 37.0(5) 35.0(5) 41.0(5) 42.0(5) 44.0(5) 50.0(5) 55.0(5) 53.0(5)	187.0 186.0 190.0 190.0 192.0 194.0 188.0 187.0 185.0 179.0 174.0 176.0	1101
01S/11W-29D02 S 19			241.0	10/31/73 11/01/73 4/03/74	NM-9 NM-9 DRY		1101	01S/11W-30N02 S 19			225.0	10/31/73 4/08/74	45.6(4) NM-1	179.4	1101
01S/11W-29P01 S 19			237.0	1/28/74 2/25/74 3/25/74 4/23/74 5/29/74 6/24/74 7/22/74 8/26/74 9/23/74	NM-9 NM-9 NM-9 NM-9 NM-9 25.6 26.6 27.4 27.9	211.4 210.4 209.6 209.1	1101	01S/11W-30Q01 S 19			223.7	10/31/73 4/03/74	DRY DRY (6)		1101
01S/11W-30R01 S 19			236.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	47.0(5) 47.0(5) 40.0(5) 41.0(5) 38.0(5) 37.0(5) 43.0(5) 44.0(5) 57.0(5) 65.0(5) 53.0(5) 57.0(5)	189.0 189.0 196.0 195.0 198.0 199.0 193.0 192.0 179.0 171.0 183.0 179.0	1101	01S/11W-30R02 S 19			230.0	11/02/73 12/26/73 1/28/74 2/25/74 3/25/74 4/22/74 5/28/74 6/24/74 7/22/74 8/26/74 9/23/74	24.2 23.1 NM-3 21.4 20.6 21.2 21.4 22.0 23.9 23.9 NM-3	205.8 206.9 208.6 209.4 208.8 208.6 208.0 206.1 206.1	1101
01S/11W-30R02 S 19			230.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	46.0(5) 47.0(5) 40.0(5) 45.0(5) 38.0(5) 37.0(5) 43.0(5) 44.0(5) 57.0(5) 65.0(5) 53.0(5) 57.0(5)	184.0 183.0 190.0 185.0 192.0 193.0 179.0 192.0 185.7 184.0 183.0 187.0	1101	01S/11W-31C01 S 19			214.0	10/31/73 4/08/74	28.5(4) NM-4	185.5	1101
								01S/11W-31D02 S 19			230.4	11/01/73 12/26/73 1/28/74 2/25/74 3/25/74 4/23/74 5/28/74 6/24/74 7/22/74 8/26/74	44.4 40.3 39.6 40.5 39.4 41.6 43.3 44.7 46.4 46.4	186.0 190.1 190.8 189.9 191.0 188.8 187.1 185.7 184.0 184.0	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							
U-05 U-05.0 U-05.01								U-05 U-05.0 U-05.01							
015/11W-31002 S	19		230.4	9/23/74	47.3	183.1	1101	015/11W-33L01 S	19		235.0	12/12/73	20.8	214.2	1733
015/11W-31P01 S	19		206.0	10/31/73 4/08/74	12.8 13.6	193.2 192.4	1101	(CONTINUED)				1/02/74	21.9	213.1	
015/11W-31002 S	19		200.0	10/31/73 4/08/74	7.2 6.4	192.8 193.6	1101					2/13/74	21.4	213.6	
015/11W-32D01 S	19		230.5	11/08/73 4/08/74	23.1 21.3	207.4 209.2	1101					3/06/74	21.4	213.6	
015/11W-32H05 S	19		231.9	10/10/73 11/21/73 12/12/73 1/02/74 2/06/74 3/06/74 4/17/74 5/08/74 6/19/74 7/10/74 8/21/74 9/11/74	24.4 25.2 24.0 24.1 23.4(4) 23.4 23.5 23.9(4) 24.6(4) 25.4(4) 26.2(4) 26.5(4)	207.5 206.7 207.9 207.8 208.5 208.4 208.0 207.3 206.5 205.7 205.4	1733	015/11W-33R01 S	19		246.0	10/22/73 11/26/73 12/24/73 1/28/74 2/25/74 3/25/74 4/23/74 5/27/74 6/24/74 7/22/74 8/26/74 9/23/74	25.5 26.1 26.4 26.5 26.9 25.9 26.1 26.3 27.0 26.6 26.7 26.9	220.5 219.9 219.6 219.5 219.1 220.1 219.9 219.7 219.0 219.4 219.3 219.1	1733
015/11W-32L01 S	19		222.6	2/04/74 3/04/74 4/23/74 5/29/74 6/24/74 7/27/74 8/26/74 9/23/74	15.1 15.1 15.2 15.7 16.3 17.2 18.2 18.7	207.5 207.4 206.9 206.3 205.6 204.4 203.9	1101	015/11W-34F01 S	19		260.5	11/05/73 12/04/73 4/02/74	NM-9 39.4 38.3	221.1 222.2	1101
015/11W-32M04 S	19		219.6	2/04/74 3/04/74 4/23/74 5/29/74 6/24/74 7/22/74 8/26/74 9/23/74	14.4 14.7 15.0 15.8 16.6 17.9 18.9 19.0	205.2 204.9 204.6 203.8 203.0 201.7 200.7 200.6	1101	015/11W-34F01 S	19		248.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	50.5(5) 47.5(5) 35.5(5) 38.5(5) 32.5(5) 31.5(5) 47.5(5) 43.5(5) 44.5(5) 47.5(5) 49.5(5) 51.5(5)	197.5 200.5 212.5 209.5 215.5 216.5 215.5 204.5 203.5 200.5 198.5 196.5	1101
015/11W-32P01 S	19		219.6	10/04/73 11/01/73 12/26/73 1/10/74 2/04/74 3/04/74 4/23/74 5/29/74 6/24/74 7/27/74 8/26/74 9/23/74	16.6 NM-4 16.2 14.6 15.6 NM-9 16.0 17.0 18.4 20.0 18.7 18.7	203.0 203.4 205.0 204.0 203.6 202.6 201.2 199.6 200.9 200.9	1101	015/11W-34F02 S	19		248.0	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	50.0(5) 44.0(5) 36.0(5) 43.0(5) 35.0(5) 32.0(5) 35.0(5) 38.0(5) 47.0(5) 51.0(5) 54.0(5) 54.0(5)	198.0 204.0 212.0 205.0 213.0 216.0 213.0 210.0 201.0 197.0 194.0 194.0	1101
015/11W-32002 S	19		223.4	11/08/73 4/08/74	19.0 17.6	204.4 205.8	1101	015/11W-34F03 S	19		247.5	10/15/73 11/15/73 12/15/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	48.5(5) 47.5(5) 54.5(5) 35.5(5) 37.5(5) 37.5(5) 46.5(5) 51.5(5) 47.0(5) 51.0(5) 54.0(5) 52.5(5)	199.0 200.0 193.0 212.0 210.0 220.0 215.0 196.0 201.0 197.0 194.0 195.0	1101
015/11W-32005 S	19		226.0	10/09/73 12/10/73 1/10/74 2/04/74 3/04/74 4/23/74 5/29/74 6/24/74 7/22/74 8/26/74 9/23/74	21.1 20.6 19.5 20.0 NM-2 20.4 21.1 22.1 22.5 21.9 22.3	204.9 205.4 206.5 206.0 205.6 204.9 203.9 203.5 204.1 203.7	1101	015/11W-34H01 S	19		264.0	10/09/73 12/05/73 1/10/74 2/11/74 3/13/74 4/03/74 5/07/74 6/03/74 7/01/74 8/05/74 9/04/74	22.9 25.2 24.7 25.0 25.7 24.2 24.1 23.9 35.0 24.6 24.7	241.1 238.8 239.3 239.0 238.3 239.8 239.9 240.1 229.0 239.4 239.3	1101
015/11W-32R03 S	19		226.0	11/08/73 4/03/74	NM-2 NM-5		1101	015/11W-34J01 S	19		257.2	11/05/73 4/26/74	NM-1 40.1(4)	217.1	1101
015/11W-33G01 S	19		245.0	10/10/73 11/21/73 12/12/73 1/02/74 2/13/74 3/06/74 4/17/74 5/08/74 6/19/74 7/10/74 8/21/74 9/11/74	26.7 26.6 26.5 26.7 26.4 26.5 26.5 26.8 27.3 28.0 28.8 29.1	218.3 218.4 218.5 218.3 218.6 218.5 218.5 218.2 217.7 217.0 216.2 215.9	1733	015/11W-34K02 S	19		266.0	11/05/73 4/03/74	50.8 45.8(4)	215.2 220.2	1101
015/11W-33G04 S	19		246.0	10/15/73 11/15/73 1/15/74 2/15/74 4/15/74 5/15/74 6/15/74 7/15/74 8/15/74 9/15/74	32.5 27.5 31.5 30.5 31.5 32.5 35.5 37.5 37.5 36.5	213.5 218.5 214.5 215.5 214.5 213.5 210.5 208.5 208.5 209.5	1101	015/11W-34P01 S	19		277.0	11/14/73 4/03/74	64.9 NM-5	212.1	1101
015/11W-33K01 S	19		237.0	10/29/73 4/03/74	27.6(8) 23.7(8)	209.4 213.3	1101	015/11W-36G04 S	19		289.2	10/09/73 12/10/73 1/11/74 2/11/74 3/13/74 4/03/74 5/07/74 6/03/74 7/01/74 8/05/74 9/04/74	55.7 58.1 57.5 57.3 57.1 57.0 57.4 57.7 59.0 59.9 60.5	233.5 231.1 231.7 231.9 232.1 232.2 231.8 231.5 230.2 229.3 228.7	1101
015/11W-33L01 S	19		235.0	10/10/73 11/21/73	21.8 21.7	213.2 213.3	1733	015/11W-36001 S	19		296.5	10/03/73 11/14/73	54.9 55.0	241.6 241.5	1733

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SURAREA								LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SURAREA							
U-05 U-05.0 U-05.01								U-05 U-05.0 U-05.01							
01S/11W-36001 S 19 (CONTINUED)			296.5	12/05/73 1/16/74 2/06/74 3/20/74 4/10/74 5/01/74 6/12/74 7/03/74 8/14/74 9/04/74	54.8 54.8 54.8 54.6 54.5 54.9 55.4 55.6 56.4 56.7	241.7 241.7 241.7 241.9 242.0 241.6 241.1 240.9 240.1 239.8	1733	01S/12W-10A01 S 19 (CONTINUED)			491.0	11/08/73 12/07/73 1/04/74 2/05/74 3/07/74 4/08/74 5/06/74 6/03/74 7/03/74 8/08/74 9/11/74	338.0(5) 331.0(5) 331.0(5) 331.0(5) 328.0(5) 326.0(5) 328.0(5) 331.0(5) 335.0(5) 338.0(5) 338.0(5)	153.0 160.0 160.0 160.0 163.0 165.0 163.0 160.0 156.0 153.0 153.0	5062
01S/12W-01F01 S 19			498.6	10/03/73 11/13/73 12/07/73 1/10/74 2/04/74 3/14/74 4/15/74 5/02/74 6/06/74 7/04/74 8/06/74 9/05/74	336.0(5) 336.0(5) 333.0(5) 326.0(5) 331.0(5) 327.0(5) 326.0(5) 329.0(5) 333.0(5) 338.0(5) 340.0(5) 340.0(5)	162.6 162.6 165.6 172.6 167.6 171.6 172.6 169.6 165.6 160.6 158.6 158.6	5062	01S/12W-10E01 S 19			534.6	10/04/73 11/15/73 12/06/73 1/17/74 2/07/74 3/21/74 4/11/74 5/02/74 6/13/74 7/04/74 8/15/74 9/05/74	372.0(5) NM-1 368.5 NM-1 374.0(5) 370.6 373.0(5) 368.0(5) 374.0(5) 378.1 381.4 NM-9	162.6 166.1 166.1 160.6 164.0 161.6 166.6 160.6 156.5 153.2	1733
01S/12W-01F02 S 19			500.0	10/03/73 11/13/73 12/06/73 1/10/74 2/04/74 3/14/74 4/11/74 5/02/74 6/06/74 7/04/74 8/06/74 9/11/74	330.2(5) 328.2(5) 324.2(5) 328.2(5) 328.2(5) 324.2(5) 324.2(5) 324.2(5) 324.2(5) 328.2(5) NM-9 NM-9	169.8 171.8 175.8 171.8 171.8 175.8 175.8 175.8 175.8 171.8 171.8 171.8	5062	01S/12W-10R01 S 19			440.0	10/03/73 11/08/73 12/06/73 1/10/74 2/11/74 3/07/74 4/09/74 5/06/74 6/03/74 7/01/74 8/12/74 9/07/74	278.1(5) 278.1(5) 276.1(5) 276.1(5) 326.1(1) 271.1(5) 271.1(5) 271.1(5) 273.1(5) 276.1(5) 280.1(5) 282.1(5)	161.9 161.9 163.9 163.9 113.9 168.9 168.9 166.9 166.9 163.9 159.9 157.9	5062
01S/12W-02H01 S			506.7	10/01/73 11/01/73 12/01/73 1/22/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	337.0(5) 335.6 336.6 NM-1 340.6 340.6 338.6 339.6 349.6 353.6 351.6 349.6	169.7 171.1 170.1 166.1 166.1 168.1 167.1 157.1 153.1 155.1 157.1	1101	01S/12W-11001 S 19			440.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/30/74 9/30/74	263.0 266.0 259.0 257.0 259.0 358.0 258.0 359.0 367.0 365.0 366.0 265.0	177.0 174.0 181.0 183.0 181.0 82.0 182.0 81.0 73.0 75.0 74.0 175.0	5062
01S/12W-02H02 S 19			518.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/30/74 9/30/74	395.0 387.0 386.0 385.0 386.0 386.0 392.0 393.0 402.0 402.0 401.0 402.0	123.0 131.0 132.0 133.0 132.0 132.0 126.0 126.0 116.0 116.0 117.0 116.0	5062	01S/12W-11K01 S 19			416.3	10/11/73 11/13/73 12/06/73 1/10/74 2/06/74 3/07/74 4/09/74 5/06/74 6/03/74 7/04/74 8/15/74 9/07/74	254.5(5) 254.5(5) 245.5(5) 254.5(5) 249.5(5) 240.5(5) 249.5(5) 249.5(5) 254.5(5) 249.5(5) 254.5(5) 256.5(5)	161.8 161.8 170.8 161.8 166.8 175.8 166.8 166.8 166.8 166.8 161.8 159.8	5062
01S/12W-02001 S			478.9	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	309.0(5) 307.0(5) 304.0(5) 306.0(5) 304.0(5) 306.0(5) 306.0(5) 304.0(5) 306.0(5) 306.0(5) 305.0(5) 304.0(5)	169.9 171.9 174.9 172.9 174.9 172.9 172.9 174.9 172.9 173.9 173.9 174.9	1101	01S/12W-11N02 S 19			402.0	10/03/73 11/21/73 12/06/73 1/05/74 2/05/74 3/13/74 4/06/74 5/05/74 6/25/74 7/18/74 8/08/74 9/10/74	244.4(5) 243.4(5) 242.4(5) 237.4(5) 237.4(5) 237.4(5) 237.4(5) 269.4(1) 248.4(5) 251.4(5) 255.4(5) 258.4(5)	157.6 158.6 159.6 164.6 164.6 164.6 164.6 132.6 153.6 150.6 146.6 143.6	5062
01S/12W-03K01 S			496.5 518.3	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/18/74 4/17/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	NM-7 381.0 382.0 377.0 381.0 NM-1 NM-7 355.0 368.0 370.0 369.0 371.0	137.3 136.3 141.3 137.3 163.3 150.3 148.3 149.3 147.3	1101	01S/12W-11N03 S			414.4	10/24/73 11/21/73 12/11/73 1/03/74 2/15/74 3/04/74	250.6(5) 246.6(5) 240.6(5) 247.6(5) 243.6(5) 245.6(5)	163.8 167.8 173.8 166.8 170.8 168.8	5062
01S/12W-03W01 S			560.9	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/31/74 9/30/74	407.5(5) 404.5(5) 409.5(5) 406.5(5) 407.5(5) 405.5(5) 405.5(5) 403.5(5) 403.5(5) 402.5(5) 401.5(5) 401.5(5)	153.4 156.4 151.4 154.4 153.4 155.4 155.4 157.4 157.4 158.4 159.4 159.4	1101	01S/12W-12C01 S 19			435.7	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/30/74 9/30/74	254.0 250.0 259.0 255.0 256.0 256.0 254.0 255.0 255.0 270.0 271.0 271.0	181.7 185.7 176.7 180.7 179.7 181.7 180.7 163.7 165.7 164.7 164.7	5062
01S/12W-10A01 S 19			491.0	10/09/73	335.0(5)	156.0	5062	01S/12W-13A01 S 19			368.5	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74	195.4 189.4 189.4 187.4 187.4	173.1 179.1 179.1 181.1 181.1	5062

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.0 U-05.01	LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.0 U-05.01
01S/12W-13P01 S 19 (CONTINUED)			368.5	3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/30/74 9/30/74	186.4 189.4 189.4 202.4 203.4 203.4 196.4	182.1 179.1 179.1 166.1 165.1 165.1 172.1	5062	01S/12W-24F02 S 19 (CONTINUED)			308.0	2/28/74 3/07/74 4/15/74 5/14/74 6/14/74 7/07/74 8/14/74 9/14/74	146.0(5) 146.0(5) 157.0(1) 155.0(1) 157.0(1) 154.0(5) 166.0(1) 154.0(5)	162.0 162.0 151.0 153.0 151.0 154.0 142.0 154.0	1101
01S/12W-13R02 S 19			353.0	10/31/73 11/30/73 12/31/73 1/31/74 2/28/74 3/31/74 4/30/74 5/31/74 6/30/74 7/31/74 8/30/74 9/30/74	194.5 187.5 186.5 185.5 185.5 185.5 186.5 185.5 196.5 200.5 200.5 193.5	158.5 165.5 166.5 167.5 167.5 166.5 167.5 167.5 156.5 152.5 152.5 159.5	5062	01S/12W-24F04 S 19			308.5	11/07/73 12/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/14/74 6/14/74 7/07/74 8/14/74 9/14/74	153.0(5) 177.0(1) 173.0(1) 173.0(1) 165.5(1) 176.0(1) 175.0(1) 177.0(1) 151.5(5) 186.5(1) 184.0(1)	155.5 131.5 135.5 135.5 143.0 132.5 133.5 131.5 157.0 122.0 124.5	1101
01S/12W-13H01 S 19			355.8	10/10/73 11/21/73 12/12/73 1/02/74 2/13/74 3/06/74 4/17/74 5/08/74 6/19/74 7/10/74 8/21/74 9/11/74	175.4 172.8 172.9 171.0 170.4 169.1 172.5 172.0 176.7 179.1 179.5 181.0	180.4 183.0 182.9 184.8 185.4 186.7 183.3 183.8 179.1 176.7 176.3 174.8	1733	01S/12W-25R01 S 19			262.2	10/08/73 11/08/73 12/10/73 1/10/74 2/11/74 3/11/74 4/13/74 5/13/74 6/10/74 7/15/74 8/13/74 9/16/74	91.0(5) 92.0(5) 85.0(5) 81.0(5) 84.0(5) 85.0(5) 85.0(5) 87.0(5) 95.0(5) 97.0(5) 99.0(5) 107.0(5)	171.2 170.2 177.2 181.2 178.2 177.2 177.2 175.2 167.2 165.2 163.2 155.2	1101
01S/12W-14N01 S 19			425.0	10/03/73 11/07/73 12/03/73 1/03/74 2/07/74 3/07/74 4/04/74 5/06/74 6/07/74 7/08/74 8/08/74 9/07/74	257.0(5) 256.0(5) 256.0(5) 256.0(5) 254.0(5) 254.0(5) 251.0(5) 254.0(5) 256.0(5) 256.0(5) 261.0(5) 263.0(5)	168.0 169.0 169.0 169.0 171.0 171.0 174.0 171.0 169.0 164.0 164.0 162.0	5062	01S/12W-25R02 S 19			262.0	10/09/73 11/07/73 12/08/73 1/09/74 2/11/74 3/11/74 4/09/74 5/13/74 6/10/74 7/10/74 8/10/74 9/09/74	93.5(5) 94.5(5) 67.5(5) 88.5(5) 87.5(5) 87.5(5) 87.5(5) 89.5(5) 111.5(1) 106.5(5) 109.5(5) 100.5(5)	168.5 167.5 194.5 173.5 174.5 174.5 174.5 172.5 150.5 155.5 152.5 161.5	1101
01S/12W-14F01 S 19			366.0	10/06/73 11/11/73 12/04/73 1/11/74 2/03/74 3/09/74 4/06/74 5/06/74 6/04/74 7/04/74 8/07/74 9/04/74	204.5(5) 204.5(5) 197.5(5) 193.5(5) 190.5(5) 190.5(5) 195.5(5) 197.5(5) 200.5(5) 209.5(5) 209.5(5) 213.5(5)	161.5 161.5 168.5 172.5 175.5 175.5 170.5 168.5 165.5 156.5 156.5 152.5	5062	01S/12W-25R03 S 19			266.0	10/14/73 11/14/73 12/14/73 1/14/74 2/14/74 3/14/74 4/21/74 5/21/74 6/14/74 7/14/74 8/14/74 9/07/74	110.0(5) 106.0(5) 95.0(5) 84.0(5) 98.0(5) 91.5(5) 110.0(5) 106.0(5) 107.0(5) 132.0(1) 112.0(5) 118.0(5)	156.0 160.0 171.0 182.0 168.0 174.5 156.0 160.0 159.0 134.0 154.0 148.0	1101
01S/12W-14G01 S 19			380.0	10/06/73 11/09/73 12/10/73 1/10/74 2/03/74 3/07/74 4/04/74 5/06/74 6/04/74 7/05/74 8/09/74 9/11/74	212.5(5) 214.5(5) 207.5(5) 203.5(5) 203.5(5) 203.5(5) 203.5(5) 210.5(5) 212.5(5) 216.5(5) 219.5(5) 221.5(5)	167.5 165.5 172.5 176.5 176.5 176.5 169.5 167.5 163.5 160.5 158.5	5062	01S/12W-25R05 S 19			265.0	10/21/73 11/07/73 12/14/73 1/14/74 2/14/74 3/14/74 4/14/74 5/21/74 6/14/74 7/07/74 8/14/74 9/28/74	115.0(5) 113.0(1) 107.0(1) 85.0(5) 98.0(1) 96.0(1) 108.5(1) 110.0(1) 111.5(1) 112.5(5) 110.0(5) 110.0(5)	150.0 152.0 158.0 180.0 167.0 169.0 156.5 155.0 153.5 152.5 155.0 155.0	1101
01S/12W-14H01 S 19			358.0	10/31/73 4/08/74	166.6 159.6	191.4 198.4	1101	01S/12W-25B07 S 19			259.0	10/09/73 11/05/73 12/05/73 1/10/74 2/11/74 3/11/74 4/08/74 5/06/74 6/17/74 7/15/74 8/12/74 9/09/74	80.5(5) 90.5(5) 82.5(5) 72.5(5) 73.5(5) 73.5(5) 73.5(5) 83.5(5) 83.5(5) 90.5(5) 86.5(5) 89.5(5)	178.5 168.5 176.5 186.5 185.5 185.5 175.5 175.5 168.5 172.5 169.5	1101
01S/12W-22P01 S			394.0	4/08/74 5/08/74	158.3 152.8	235.7 241.2	1101								
01S/12W-22P02 S			394.0	5/30/74 6/11/74 7/17/74 8/06/74 9/10/74	153.2 154.6 158.8 161.0 162.5	240.8 239.4 235.2 233.0 231.5	1101								
01S/12W-24D01 S 19			325.0	10/09/73 11/07/73 12/15/73 1/05/74 2/06/74 3/07/74 4/07/74 5/09/74 6/02/74 7/05/74 8/12/74 9/11/74	163.5(5) 160.5(5) 151.5(5) 153.5(5) 149.5(5) 149.5(5) 151.5(5) 153.5(5) 199.5(1) 165.5(5) 167.5(5) 167.5(5)	161.5 164.5 173.5 171.5 175.5 175.5 173.5 171.5 125.5 159.5 157.5 157.5	5062	01S/12W-25R08 S 19			258.0	10/09/73 11/05/73 12/03/73 1/07/74 2/11/74 3/11/74 4/08/74 5/21/74 6/03/74 8/19/74	74.5(5) 77.5(5) 72.5(5) 68.5(5) 73.5(5) 68.5(5) 69.5(5) 78.5(5) 80.5(5) 97.5(5)	183.5 180.5 185.5 189.5 184.5 189.5 188.5 179.5 177.5 160.5	1101
01S/12W-24F02 S 19			308.0	10/21/73 11/07/73 12/14/73 1/14/74	156.0(5) 156.0(5) 160.0(1) 154.0(1)	152.0 152.0 148.0 154.0	1101	01S/12W-25R10 S 19			262.5	10/21/73 11/07/73 12/28/73 1/07/74 4/21/74	112.5(5) 201.5(1) 88.5(5) 94.5(5) 87.5(5)	150.0 61.0 174.0 168.0 175.0	1101

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.D U-05.D1	LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05.D U-05.D1
01S/12W-25B10 S 19 (CONTINUED)			262.5	5/14/74	90.5(5)	172.0	1101	02S/10W-06R05 S (CONTINUED)			307.0	5/01/74	68.1	238.9	1733
				6/14/74	93.5(5)	169.0						6/12/74	69.0	238.0	
				7/14/74	110.0(5)	152.5						7/03/74	70.6	236.4	
				8/14/74	108.5(5)	154.0						8/14/74	71.3	235.7	
				9/14/74	100.0(5)	162.5						9/04/74	71.5	235.5	
01S/12W-25R12 S 19			267.0	10/09/73	98.5(5)	168.5	1101	02S/10W-06P02 S 19			308.0	10/03/73	24.5	283.5	1733
				11/05/73	102.5(5)	164.5						11/14/73	24.2	283.8	
				12/04/73	92.5(5)	174.5						12/05/73	23.7	284.3	
				1/09/74	90.5(5)	176.5						1/16/74	22.6	285.4	
				2/11/74	91.5(5)	175.5						2/06/74	23.6	284.4	
				3/11/74	89.5(5)	177.5						3/20/74	23.5	284.5	
				4/08/74	93.5(5)	173.5						4/10/74	23.9	284.1	
				5/13/74	93.5(5)	173.5						5/01/74	24.7	283.3	
				6/10/74	100.5(5)	166.5						6/12/74	25.2	282.8	
				7/08/74	104.5(5)	162.5						7/03/74	26.2	281.8	
				8/12/74	108.5(5)	158.5						8/14/74	26.5	281.5	
				9/09/74	105.5(5)	161.5						9/04/74	27.1	280.9	
01S/12W-25G03 S 19			254.0	10/09/73	77.5(5)	176.5	1101	02S/10W-07C02 S 19			314.2	11/05/73	53.4	260.8	1101
				11/05/73	79.5(5)	174.5						4/08/74	66.4	247.8	
				12/03/73	73.5(5)	180.5		02S/10W-07P01 S 19			352.0	11/07/73	19.9	332.1	1101
				1/10/74	71.5(5)	182.5						4/08/74	17.5	334.5	
				2/11/74	71.5(5)	182.5		02S/10W-08G02 S 19			331.0	10/03/73	25.3	305.7	1101
				3/11/74	71.5(5)	182.5						11/05/73	25.3	305.7	
				4/08/74	79.5(5)	174.5						12/11/73	25.2	305.8	
				5/13/74	72.5(5)	181.5						1/15/74	24.5	306.5	
				6/10/74	79.5(5)	174.5						2/04/74	24.6	306.4	
				7/09/74	83.5(5)	170.5						3/13/74	24.9	306.1	
				8/12/74	87.5(5)	166.5						4/04/74	24.6	306.4	
				9/09/74	84.5(5)	169.5						5/02/74	25.4	305.6	
01S/12W-36A06 S 19			228.0	11/15/73	40.0(5)	188.0	1101					6/05/74	25.5	305.5	
				12/15/73	36.0(5)	192.0						7/03/74	25.5	305.5	
				1/15/74	35.0(5)	193.0						8/07/74	25.7	305.3	
				3/15/74	35.0(5)	193.0						9/04/74	26.0	305.0	
				4/15/74	36.0(5)	192.0		02S/10W-08K01 S			342.0	12/31/73	74.5(1)	267.5	1101
				9/15/74	41.0	187.0						2/28/74	74.5(1)	267.5	
01S/12W-36A08 S 19			231.0	11/15/73	41.0(5)	190.0	1101					5/06/74	75.5(1)	266.5	
				12/15/73	37.0	194.0						7/01/74	84.5(1)	257.5	
				1/15/74	36.0	195.0						9/03/74	85.5(1)	256.5	
				2/15/74	41.0	190.0		02S/10W-08L01 S 19			342.0	11/26/73	40.3(5)	301.7	1101
				3/15/74	36.0	195.0						1/09/74	52.3(5)	289.7	
				5/15/74	37.0	194.0						3/05/74	83.3(1)	258.7	
				6/15/74	42.0	189.0						5/14/74	51.8(5)	290.2	
				7/15/74	42.0	189.0						7/08/74	100.3(1)	241.7	
				8/15/74	42.0	189.0						9/05/74	101.3(1)	240.7	
				9/15/74	42.0	189.0		02S/10W-09D07 S 19			375.0	11/05/73	46.9	328.1	1101
01S/13W-10M02 S 19			350.0	10/24/73	34.0	316.0	1200					4/08/74	48.4	326.6	
				11/28/73	35.4	314.6		02S/10W-10R04 S 19			397.7	4/08/74	NM-5		1101
				12/26/73	35.6	314.4						11/05/73	35.1	408.9	1101
				1/24/74	36.7	313.3						4/08/74	35.3	408.7	
				2/21/74	37.1	312.9		02S/10W-11K01 S 19			444.0	11/05/73	35.1	408.9	1101
				3/27/74	36.5	313.5						4/08/74	35.3	408.7	
				4/25/74	36.3	313.7		02S/10W-13A02 S 19			480.0	11/05/73	25.0	455.0	1101
				5/23/74	35.8	314.2						4/09/74	23.6	456.4	
				6/27/74	35.9	314.1		02S/10W-13F01 S 19			442.0	4/12/74	15.3	426.7	1101
				7/26/74	36.3	313.7						8/19/74	15.4	426.4	
				8/22/74	36.7	313.3		02S/10W-14G01 S 19			482.0	11/02/73	24.9	457.1	1101
				9/25/74	37.2	312.8						4/08/74	11.5	413.5	
01S/13W-10M03 S 19			349.0	1/24/74	38.1	310.9	1200	02S/10W-14G02 S 19			420.0	11/02/73	13.1	406.9	1101
				2/21/74	37.2	311.8						4/08/74	12.1	407.9	
				3/27/74	37.9	311.1		02S/10W-14M01 S 19			431.0	11/02/73	19.2	411.8	1101
				4/25/74	37.7	311.3						4/09/74	19.0	412.0	
				5/23/74	37.4	311.6		02S/10W-15D02 S 19			375.0	11/05/73	29.2	345.8	1101
				6/27/74	37.5	311.5						4/08/74	29.3	345.7	
				7/26/74	36.7	312.3		02S/10W-15H01 S 19			419.0	11/02/73	21.8	397.2	1101
				8/22/74	38.2	310.8						4/09/74	17.8	401.2	
				9/25/74	39.1	309.9		02S/10W-15H02 S 19			420.0	11/02/73	21.0	399.0	1101
02S/09W-04F01 S 19			608.5	11/05/73	30.3	578.2	1101					4/09/74	20.0	400.0	
				4/09/74	27.9	580.6		02S/10W-15K01 S 19			424.0	11/02/73	18.5	405.5	1101
02S/09W-04E02 S 19			609.0	11/05/73	29.4	579.6	1101					4/12/74	17.4	406.6	
				4/09/74	27.7	581.3		02S/10W-15L01 S 19			421.0	11/02/73	NM-6		1101
02S/09W-04G01 S 19			620.0	11/30/73	52.9	567.1	1101					11/02/73	14.7	501.3	1101
				4/09/74	52.0	568.0						4/09/74	13.9	502.1	
02S/09W-04L01 S 19			604.0	11/05/73	45.8	558.2	1101	02S/11W-01R01 S 19			291.0	11/02/73	50.1	240.9	1101
				4/09/74	44.9	559.1						4/08/74	48.9	242.1	
02S/09W-08R01 S 19			563.0	11/05/73	21.1	541.9	1101	02S/11W-01J02 S			295.5	4/03/74	48.0	247.5	1101
				4/09/74	17.0	546.0						5/07/74	NM-9		
02S/09W-08F02 S			532.0	4/09/74	14.3	517.7	1101					6/03/74	48.6	246.9	
02S/09W-17H02 S 19			583.0	11/05/73	20.8	562.2	1101					7/01/74	49.3	246.2	
				4/09/74	NM-2							8/05/74	50.2	245.3	
02S/09W-18H05 S 19			475.0	11/05/73	19.9	455.1	1101					9/04/74	50.0	245.5	
				4/09/74	17.6	457.4		02S/11W-03D07 S 19			252.5	11/05/73	21.9	230.6	1101
02S/09W-18E06 S 19			480.0	11/02/73	21.9	458.1	1101								
				4/09/74	14.8	465.2									
02S/10W-06R05 S			307.0	2/06/74	66.6	240.4	1733								
				3/20/74	66.2	240.8									
				4/10/74	66.7	240.3									

See page 79 for key to terms & abbreviations

SOUTHERN CALIFORNIA

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TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							
U-05 U-05.D U-05.D1								U-05 U-05.D U-05.D1							
02S/11W-05005 S 19			210.1	12/26/73	13.6	196.5	1101	02S/11W-08R01 S 19			217.0	12/24/73	20.5	196.5	1733
(CONTINUED)				1/28/74	12.6	197.5		(CONTINUED)				1/28/74	19.2	197.8	
				2/26/74	13.5	196.6						2/25/74	19.8	197.2	
				3/25/74	12.9	197.2						3/25/74	19.2	197.8	
				4/24/74	13.5	196.6						4/23/74	20.4	196.6	
				5/28/74	14.4	195.7						5/27/74	21.0	196.0	
				6/27/74	15.4	194.7						6/24/74	22.4	194.6	
				7/24/74	16.0	194.1						7/22/74	23.6	193.4	
				8/26/74	15.3	194.8						8/26/74	23.4	193.6	
				9/23/74	15.9	194.2						9/23/74	24.0	193.0	
02S/11W-05006 S 19			209.3	11/02/73	13.1	196.2	1101	02S/11W-08R02 S 19			205.0	11/02/73	15.7	189.3	1101
				12/26/73	12.4	196.9						12/26/73	15.7	189.3	
				1/28/74	11.8	197.5						1/28/74	15.2	189.8	
				2/26/74	12.6	196.7						2/26/74	15.2	189.8	
				3/25/74	11.8	197.5						3/25/74	15.2	189.8	
				4/24/74	12.4	196.9						4/24/74	15.3	189.7	
				5/28/74	13.5	195.8						5/28/74	15.4	189.6	
				6/24/74	14.8	194.5						6/24/74	15.4	189.6	
				7/24/74	15.6	193.7						7/24/74	15.6	189.4	
				8/26/74	14.6	194.7						8/26/74	15.6	189.4	
				9/23/74	15.2	194.1						9/23/74	15.8	189.2	
02S/11W-05R03 S 19			207.0	11/05/73	17.1	189.9	1101	02S/11W-08R03 S 19			207.9	11/08/73	14.3	193.6	1101
				4/03/74	12.2	194.8						4/08/74	12.9	195.0	
02S/11W-05R04 S 19			214.0	11/02/73	17.6	196.4	1101	02S/11W-08C03 S 19			214.6	11/08/73	24.2	190.4	1101
				12/26/73	16.6	197.4						4/08/74	23.8	190.8	
				1/28/74	15.7	198.3									
				2/26/74	16.7	197.3									
				3/25/74	15.7	198.3		02S/11W-08G01 S 19			211.0	11/05/73	20.0 (B)	191.0	1101
				4/24/74	16.5	197.5						4/08/74	16.2	194.8	
				5/28/74	17.9	196.1		LOWFR CANYON HYDRO SUBAREA							
				6/24/74	19.5	194.5		U-05.D2							
				7/24/74	20.5	193.5		01N/10W-25F02 S 19			809.0	11/13/73	60.2	748.8	1101
				8/26/74	19.4	194.6						4/03/74	57.9	751.1	
				9/23/74	20.0	194.0		01N/10W-27J01 S 19			654.4	10/04/73	119.5	534.9	1733
02S/11W-06A01 S 19			209.6	11/02/73	10.1	199.5	1101					11/15/73	129.1	525.3	
				12/26/73	9.5	200.1						12/06/73	136.7	517.7	
				1/10/74	8.2	201.4						1/17/74	131.2	523.2	
				2/04/74	8.7	200.9						2/07/74	126.8	527.6	
				3/04/74	8.9	200.7						3/21/74	124.9	529.5	
				4/23/74	9.1	200.5						4/11/74	119.4	535.0	
				5/28/74	10.1	199.5						5/02/74	112.7	541.7	
				6/24/74	10.7	198.9						6/13/74	108.7	545.7	
				7/22/74	11.5	198.1						7/04/74	116.8	537.6	
				8/26/74	11.9	197.7						8/15/74	122.2	532.2	
				9/23/74	12.1	197.5						9/05/74	123.4	531.0	
02S/11W-06A02 S 19			210.0	11/02/73	12.3	197.7	1101	01N/10W-27K02 S 19			647.8	10/04/73	116.4	531.4	1733
				12/26/73	11.7	198.3						11/15/73	129.6	518.2	
				1/28/74	10.7	199.3						12/06/73	NM-1		
				2/25/74	11.2	198.8						1/17/74	131.5	516.3	
				3/25/74	10.8	199.2						2/07/74	127.6	520.2	
				4/23/74	11.2	198.8						3/21/74	127.3	520.5	
				5/29/74	12.2	197.8						4/11/74	117.2	530.6	
				6/24/74	12.9	197.1						5/02/74	109.7	538.1	
				7/22/74	13.7	196.3						6/13/74	107.6	540.2	
				8/26/74	14.0	196.0						7/04/74	117.7	530.1	
				9/23/74	14.2	195.8						8/15/74	121.5	526.3	
02S/11W-06R01 S 19			203.0	10/31/73	10.9	192.1	1101					9/05/74	122.4	525.4	
				4/08/74	11.4	191.6		01N/10W-27K03 S 19			656.9	10/03/73	65.2	591.7	1101
02S/11W-06G08 S 19			197.0	10/09/73	7.5	189.5	1101					11/02/73	71.1	585.8	
				12/10/73	7.6	189.4						12/03/73	52.1	604.8	
				2/11/74	7.5	189.5						1/03/74	35.8	621.1	
				3/13/74	7.5	189.5						2/01/74	30.0	626.9	
				4/03/74	7.5	189.5						3/04/74	42.8	614.1	
				5/07/74	7.7	189.3						4/11/74	35.1	621.8	
				6/03/74	7.5	189.5						5/16/74	40.0	620.0	
				7/01/74	7.5	189.5						6/03/74	42.2	617.8	
02S/11W-06H02 S 19			207.7	11/02/73	12.9	194.8	1101					7/01/74	44.6	615.4	
				12/26/73	11.9	195.8						8/20/74	57.2	602.8	
				1/10/74	10.7	197.0						9/03/74	58.7	601.3	
				2/04/74	10.8	196.9		01N/10W-27K04 S 19			655.0	11/05/73	84.0	571.0	1101
				3/04/74	11.1	196.6						4/04/74	58.3	596.7	
				4/22/74	11.2	196.5		01N/10W-27M01 S			631.1	10/03/73	DRY		1101
				6/24/74	13.2	194.5						12/03/73	DRY		
				7/22/74	14.2	193.5						1/03/74	DRY		
				8/26/74	14.6	193.1						2/01/74	DRY		
				9/23/74	14.9	192.8						3/04/74	DRY		
02S/11W-06J04 S 19			202.0	10/09/73	9.2	192.8	1101					4/02/74	DRY		
				12/10/73	9.0	193.0						5/16/74	DRY		
				1/10/74	8.1	193.9						6/17/74	DRY		
				2/11/74	8.0	194.0		01N/10W-27P01 S 19			625.0	11/05/73	NM-1		1101
				3/13/74	7.9	194.1						4/02/74	110.8	514.2	
				4/03/74	7.8	194.2		01N/10W-28M01 S 19			603.4	10/03/73	119.5	483.9	1101
				5/07/74	8.5	193.5						12/03/73	123.7	479.7	
				6/03/74	8.2	193.8						1/03/74	120.2	483.2	
				7/01/74	9.0	193.0						2/04/74	116.8	486.6	
				8/05/74	8.6	193.4						3/04/74	115.8	487.6	
				9/04/74	9.0	193.0						4/10/74	116.6	486.8	
02S/11W-08A02 S 19			218.0	11/05/73	16.6	201.4	1101					5/16/74	116.9	486.5	
				4/03/74	16.6 (4)	201.4						6/03/74	117.3	486.1	
02S/11W-08R01 S 19			217.0	10/22/73	21.8	195.2	1733					7/02/74	117.1	486.3	
				11/26/73	21.7	195.3						8/20/74	119.0	484.4	
												9/03/74	119.7	483.7	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT LOWER CANYON HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT UPPER CANYON HYDRO SUBAREA							
U-05 U-05.D U-05.D2								U-05 U-05.D U-05.D3							
01N/10W-29A03 S 19			631.9	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	34.0(5) 34.5 30.5 29.5 28.5 28.5 29.5 27.5 30.5 29.5 32.5 30.5	597.9 597.4 601.4 602.4 603.4 603.4 602.4 604.4 601.4 602.4 599.4 601.4	1101	01N/10W-23F01 S 19			755.3	1/03/74 3/04/74 4/02/74 6/03/74 7/08/74 9/01/74	18.7 NM-2 3.2 3.0 3.3 13.5	736.6 752.1 752.3 752.0 741.8	1101
01N/10W-29K01 S 19			591.2	10/04/73 11/15/73 12/06/73 1/17/74 2/07/74 3/21/74 4/11/74 5/02/74 6/13/74 7/04/74 8/15/74 9/05/74	47.1 55.7 48.9(4) 43.6 42.3 44.2 43.9 43.7 43.9 44.8 45.6 45.8	544.1 535.5 542.3 547.6 548.9 547.0 547.3 547.5 547.3 546.4 545.6 545.4	1733	01N/10W-27R01 S 19			693.7 690.7	10/03/73 11/15/73 12/05/73 1/11/74 2/01/74 3/14/74 4/04/74 5/16/74 6/06/74 7/08/74 8/08/74 9/05/74	72.9 67.7 45.6 49.2 39.0 47.2 38.5 45.9 44.7 54.2 58.7 59.8	620.4 625.6 647.7 641.5 651.7 643.5 652.2 644.8 646.0 636.5 632.0 630.9	1101
UPPER CANYON HYDRO SUBAREA								U-05.D3							
01N/10W-03R11 S 19			603.0	2/07/74 3/21/74 4/11/74 5/02/74 6/13/74 7/04/74 8/15/74 9/05/74	12.1 12.1 12.5 12.7 12.9 13.0 12.1 11.6	590.9 590.9 590.5 590.3 590.1 590.0 590.9 591.4	1733	01N/10W-27C02 S 19			681.1	10/01/73 11/02/73 12/03/73 1/07/74 2/01/74 3/01/74 4/01/74 5/02/74 6/10/74 7/01/74 8/01/74 9/10/74	69.5(1) 61.7(1) 43.9(1) 41.9 32.0 51.0 39.0 38.7 49.7(1) 45.8 50.0 58.2(1)	611.6 619.4 637.2 639.2 649.1 630.1 642.1 642.4 631.4 635.3 631.1 622.9	1101
01N/10W-03C03 S 19			527.0	11/16/73 4/10/74	290.4 282.1	236.6 244.9	1101	01N/10W-27C03 S 19			667.0 675.8	10/03/73 11/02/73 12/03/73 1/03/74 2/01/74 3/04/74 4/11/74 5/22/74 6/03/74 7/01/74 8/21/74 9/03/74	36.6 NM-9 30.7 32.0 27.1 27.0 34.5 33.8 34.1 34.6 39.5 40.7	630.4 636.3 635.0 639.9 640.0 641.3 642.0 641.7 641.2 636.3 635.1	1101
01N/10W-22M01 S 19			686.0	10/25/73 11/15/73 12/06/73 1/17/74 2/07/74 3/21/74 4/11/74 5/02/74 6/13/74 7/04/74 8/15/74 9/05/74	NM-9 NM-9 61.4 55.8 55.4 58.5 55.7 58.0 57.4 62.5(4) 62.8(4) 68.6(4)	642.8 648.4 648.8 645.7 648.5 646.2 646.8 641.7 641.4 635.6	1733	01N/10W-27F01 S 19			658.2 658.3	1/03/74 2/01/74 3/04/74 4/11/74 5/16/74 6/03/74 7/01/74 8/20/74 9/03/74	24.6 14.3 26.3 17.5 22.2 19.7 22.4 26.8 30.3	633.6 643.9 631.9 640.7 636.1 638.6 635.9 631.5 628.0	1101
01N/10W-22P02 S 19			694.6	10/04/73 11/15/73 12/06/73 1/17/74 2/07/74 3/21/74 4/11/74 5/02/74 6/13/74 7/02/74 8/15/74 9/05/74	64.7 58.7 41.4(4) 33.9 NM-1 38.4(4) NM-1 NM-1 NM-1 NM-0 52.4 55.5	629.9 635.9 653.2 660.7 656.2 656.2 656.2 656.2 656.2 656.2 642.2 639.1	1733	01N/10W-27F01 S 19			662.9 663.2	10/03/73 11/02/73 12/03/73 1/18/74 2/01/74 3/04/74 4/11/74 5/22/74 6/03/74 7/01/74 8/21/74 9/03/74	69.8 69.6 69.3 66.9 57.2 65.2 63.1 61.6 61.1 59.9 62.1 58.2	593.1 593.3 593.6 596.0 605.7 597.7 599.8 601.6 602.1 603.3 601.1 605.0	1101
01N/10W-22P02 S 19			716.0	10/29/73 3/14/74 4/02/74	60.4 35.9(4) 32.7(4)	655.6 680.1 683.3	1101	01N/10W-27G03 S 19			661.7 662.2	10/03/73 11/02/73 12/03/73 1/03/74 2/01/74 3/04/74 4/11/74 5/16/74 6/03/74 7/01/74 8/20/74 9/03/74	75.2 80.2 62.3 48.5 39.4 52.3 41.4 46.4 50.8 53.6 66.5 67.1	586.5 581.5 599.4 613.7 622.8 609.9 620.8 615.8 611.4 608.6 595.7 595.1	1101
01N/10W-23A05 S 19			815.0	10/03/73 12/03/73 1/03/74 2/01/74 3/04/74 4/02/74 6/03/74 7/08/74 9/03/74	20.1 13.8 20.4 9.9 16.7 15.8 9.8 9.7 15.6	794.9 801.2 794.6 805.1 798.3 799.2 805.2 805.3 799.4	1101	01N/10W-27H01 S 19			669.7	10/04/73 11/15/73 12/06/73 1/17/74 2/07/74 3/21/74 4/11/74 5/02/74 6/13/74 7/04/74	80.3 89.7 74.7 64.2 50.3 56.1 53.4 51.9 58.5 61.5	589.4 580.0 595.0 605.5 619.4 613.6 616.3 617.8 611.2 608.2	1733
01N/10W-23C01 S 19			784.9	10/03/73 12/03/73 1/03/74 2/01/74 3/04/74 4/02/74 6/03/74 7/08/74 9/03/74	22.2 16.9 20.2 14.5 16.8 16.0 14.9 15.3 18.1	762.7 768.0 764.7 770.4 768.1 768.9 770.0 769.6 766.8	1101								

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT UPPER CANYON HYDRO SUBAREA							U-05 U-05.D U-05.D3	LA-SAN GABRIEL RIVER HYDRO UNIT SPADRA HYDRO SUBUNIT SPADRA HYDRO SUBAREA							U-05 U-05.E U-05.E1
01N/10W-27H01 S 19			669.7	8/15/74 9/05/74	71.6 74.8	598.1 594.9	1733	01S/09W-25R01 S 19			824.0	11/16/73 4/12/74	177.3 177.0	646.7 647.0	1101
(CONTINUED)								01S/09W-25F01 S 19			798.0	11/20/73 12/18/73 4/16/74	NM-3 NM-3 NM-3		1101
01N/10W-27H02 S 19			667.4	11/05/73 4/04/74	83.5 NM-1	583.9	1101	01S/09W-25E02 S 19			803.0	11/15/73 12/18/73 4/16/74	NM-3 NM-3 NM-3		1101
01N/10W-27H03 S 19			673.8	10/03/73 11/02/73 12/03/73 1/03/74 2/01/74 3/14/74 4/11/74 5/17/74 6/03/74 7/16/74 8/20/74 9/03/74	DRY DRY DRY 44.4 36.4 45.6 36.5 41.6 43.9 DRY DRY DRY		1101	01S/09W-25F01 S 19			804.7	11/20/73 4/16/74	178.4 172.9	626.3 631.8	1101
			673.2					01S/09W-25G01 S 19			823.0	11/16/73 4/12/74	177.3 183.7	645.7 639.3	1101
01N/10W-28H01 S 19			652.5	1/03/74 2/01/74 3/04/74 4/10/74 5/16/74 6/17/74 7/01/74 8/20/74 9/03/74	27.0 19.9 26.0 21.8 25.1 22.4 25.7 25.1 28.5	625.5 632.6 626.5 630.7 628.1 630.8 627.5 628.1 624.7	1101	01S/09W-26A02 S 19			795.0	11/13/73 12/18/73 4/16/74	NM-1 NM-1 NM-1		1101
			653.2					01S/09W-26H01 S 19			792.5	10/15/73 11/15/73 12/01/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 7/01/74 8/01/74 9/01/74	183.3(1) 187.9(1) NM-7 209.9(1) 223.7(1) 192.5(1) 197.2(1) 169.4(5) 190.2(1) 189.1(1) 168.3(5)	609.2 604.6 582.6 568.8 600.0 595.3 623.1 602.3 603.4 624.2	1101
FOOTHILL HYDRO SUBAREA							U-05.D4								
01N/09W-25G01 S			1235.0	10/29/73 4/03/74	31.4 28.3	1203.6 1206.7	1101	01S/09W-27J01 S 19			730.0	11/13/73 4/12/74	118.7 129.2	611.3 600.8	1101
01N/09W-25K01 S			1315.7	2/05/74 3/11/74 4/04/74 5/03/74 6/03/74 7/03/74 8/06/74 9/05/74	127.5 129.5 130.2 130.2 129.2 129.3 130.2 131.1	1188.2 1186.2 1185.5 1185.5 1186.5 1186.4 1185.5 1184.6	1101	01S/09W-27N04 S			702.0	1/10/74 4/04/74 5/02/74 6/05/74 7/03/74 8/08/74 9/04/74	64.2 63.1 62.9 63.6 63.9 64.2 64.0	637.8 638.9 639.1 638.4 638.1 637.8 638.0	1101
01N/09W-35G01 S 19			1093.0	11/13/73 4/12/74	53.5 46.7	1039.5 1046.3	1101	01S/09W-27N05 S			702.0	2/07/74	25.1	676.9	1101
01N/09W-35H01 S 19			1155.0	10/02/73 12/06/73 1/14/74 2/05/74 3/11/74 4/03/74 5/03/74 6/03/74 7/03/74 8/06/74 9/05/74	47.1(2) 51.1 50.4 42.9 40.8 43.9 47.7 NM-1 51.2 54.7 55.3	1107.9 1103.9 1104.6 1112.1 1114.2 1111.1 1107.3 1103.8 1100.3 1099.7	1101	01S/09W-33J02 S 19			664.2	11/05/73 4/09/74	40.2 34.3	624.0 629.9	1101
								01S/09W-34F01 S 19			688.0	11/05/73 4/09/74	NM-3 90.0	598.0	1101
								POMONA HYDRO SUBAREA							U-05.E2
01N/09W-36D03 S 19			1165.0	10/02/73 12/06/73 1/14/74 2/05/74 3/11/74 4/03/74 5/03/74 6/03/74 7/03/74 8/06/74 9/05/74	41.4 49.3 47.6 41.9 40.3 39.8 45.3 46.0 47.7 50.2 52.2	1123.6 1115.7 1117.4 1123.1 1124.7 1125.2 1119.7 1119.0 1117.3 1114.8 1112.8	1101	01S/09W-07F01 S 19			1076.0	12/19/73	464.0	612.0	1101
								01S/09W-07G01 S 19			1094.0	11/29/73	438.4	655.6	1101
01N/09W-36F02 S 19			1235.0	10/29/73 4/03/74	160.8 135.0	1074.2 1100.0	1101	01S/09W-07G02 S 19			1092.8	11/29/73 12/18/73 4/04/74 9/01/74	437.4 490.0 NM-1 492.1(5)	655.4 602.8 600.7	1101
01N/09W-36F01 S 19			1277.0	10/29/73 4/03/74	132.0 134.0	1145.0 1143.0	1101	01S/09W-08R03 S 19			1044.0	11/13/73 4/03/74	197.4 198.8	846.6 845.2	1101
SPADRA HYDRO SUBUNIT SPADRA HYDRO SUBAREA							U-05.E U-05.E1	01S/09W-18J02 S 19			991.3	12/20/73 1/15/74 2/15/74 3/15/74 4/15/74 5/15/74 7/01/74 8/01/74 9/01/74	502.5(5) 502.5(5) 499.0(5) 495.5(5) 493.2(5) 490.9(5) 563.7(1) 627.2(1) 633.0(1)	488.8 488.8 492.3 495.8 498.1 500.4 427.6 364.1 358.3	1101
01S/08W-19N01 S 19			851.0	11/13/73 4/15/74	213.6 290.2	637.4 560.8	1101	01S/09W-19A01 S 19			922.5	10/03/73 11/01/73 12/11/73 1/14/74 4/04/74 5/02/74 6/05/74	178.0 NM-7 NM-7 NM-8 187.5 178.0 NM-8	744.5	1101
01S/09W-23N02 S 19			761.8	10/03/73 11/01/73 12/06/73 1/15/74 2/04/74 3/13/74 4/04/74 5/02/74 6/05/74 7/03/74 8/08/74 9/04/74	137.3 139.2 133.9 134.0 134.5 136.4 136.0 140.3 141.3 143.0 144.2 145.2	624.5 622.6 627.9 627.3 625.4 625.8 621.5 620.5 618.8 617.6 616.6	1101	01S/09W-11R01 S 19			980.0	11/13/73 4/03/74	49.5 NM-4	930.5	1101
								01S/09W-11R02 S 19			972.0	10/02/73 11/02/73 12/06/73 1/16/74 2/05/74 3/13/74 4/04/74 5/02/74 6/07/74 7/03/74 8/08/74 9/03/74	24.9 25.0 25.0 24.7 23.8 23.7 23.5 23.6 23.8 24.4 24.5 24.8	947.1 947.0 947.0 947.3 948.2 948.3 948.5 948.4 948.2 947.6 947.5 947.2	1101
01S/09W-23R01 S			800.3	11/16/73 12/04/73 4/19/74	NM-3 139.0 137.9		1101	01S/09W-12F01 S 19			1029.0	2/05/74	157.4	871.6	1101
01S/09W-24Q02 S 19			836.0	11/13/73 12/18/73 4/15/74	NM-1 NM-1 NM-1		1101								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SPADRA HYDRO SUBUNIT POMONA HYDRO SUBAREA							U-05 U-05.E U-05.E2	LA-SAN GABRIEL RIVER HYDRO UNIT SPADRA HYDRO SUBUNIT LIVE OAK HYDRO SUBAREA							U-05 U-05.E U-05.E3
01S/09W-12F01 S 19			1029.0	3/13/74	153.5	875.5	1101	01N/08W-33Q03 S 19			1402.4	8/14/74	320.9(1)	1081.5	1101
(CONTINUED)				4/04/74	155.5	873.5		(CONTINUED)				9/14/74	319.2(1)	1083.2	
				5/03/74	159.0	870.0		01S/09W-04D01 S 19			1319.0	10/02/73	112.3	1206.7	1101
				6/03/74	163.5	865.5						11/02/73	101.1	1217.9	
				7/03/74	168.4	860.6						12/11/73	98.1	1220.9	
				8/08/74	170.5	858.5						1/14/74	95.3	1223.7	
				9/05/74	175.2	853.8						2/05/74	94.8	1224.2	
01S/09W-12H01 S 19			1055.0	11/09/73	NM-3		1101					3/11/74	93.7	1225.3	
				4/02/74	185.6	869.4						4/03/74	94.4	1224.6	
01S/09W-12J01 S 19			1048.0	11/13/73	DRY		1101					5/03/74	100.1	1218.9	
				12/18/73	DRY							6/03/74	95.1	1223.9	
				4/15/74	DRY							7/03/74	95.4	1223.6	
01S/09W-12L01 S 19			1030.4	10/02/73	199.5	830.9	1101					8/06/74	102.0	1217.0	
				11/08/73	192.2	838.2		01S/09W-04L01 S 19			1305.1	10/15/73	210.3(1)	1094.8	1101
				12/10/73	182.1	848.3						11/15/73	221.9(1)	1083.2	
				1/15/74	171.8	858.6						12/20/73	184.9(5)	1120.2	
				2/05/74	NM-8							1/15/74	184.9(5)	1120.2	
				3/13/74	162.9	867.5						2/15/74	208.0(1)	1097.1	
				4/04/74	185.0	845.4						3/15/74	201.1(1)	1104.0	
				5/03/74	171.6	858.8						4/15/74	198.8(1)	1106.3	
				6/03/74	179.0	851.4						5/15/74	189.5(1)	1115.6	
				7/03/74	188.7	841.7						7/01/74	204.5(1)	1100.6	
				8/08/74	188.3	842.1						8/01/74	212.6(1)	1092.5	
				9/05/74	198.7	831.7						9/01/74	217.3(1)	1087.8	
01S/09W-12N01 S 19			984.0	11/13/73	45.7	938.3	1101	01S/09W-04M01 S 19			1267.0	10/21/73	142.6(5)	1124.4	1101
				4/12/74	40.9	943.1						11/28/73	143.0(5)	1124.0	
01S/09W-12N03 S 19			998.0	10/02/73	70.0	928.0	1101					12/28/73	140.3(5)	1126.7	
				11/20/73	70.3	927.7						1/28/74	133.4(5)	1133.6	
				12/10/73	70.9	927.1		01S/09W-05A02 S 19			1284.5	10/02/73	52.1	1232.4	1101
				1/15/74	72.0	926.0						11/05/73	61.0	1223.5	
				2/05/74	70.1	927.9						12/11/73	56.4	1228.1	
				3/13/74	69.9	928.1						1/14/74	51.7	1232.8	
				4/04/74	69.4	928.6						2/05/74	59.0	1225.5	
				5/02/74	69.0	929.0						3/11/74	65.0	1219.5	
				6/07/74	68.5	929.5						4/03/74	60.9	1223.6	
				7/03/74	69.0	929.0						5/03/74	50.9	1233.6	
				8/08/74	68.8	929.2						6/10/74	NM-1		
				9/04/74	68.5	929.5						7/03/74	55.4	1229.1	
01S/09W-13A01 S			1018.0	10/02/73	288.0(3)	730.0	1101					8/06/74	58.7	1225.8	
				11/02/73	291.4(3)	726.6						9/03/74	66.0	1218.5	
				12/06/73	NM-8			01S/09W-05R01 S 19			1288.0	10/29/73	NM-1		1101
				1/16/74	283.1	734.9						11/09/73	NM-1		
				2/05/74	NM-8							4/03/74	NM-1		
				3/13/74	283.5	734.5		01S/09W-05D01 S 19			1290.2	10/29/73	NM-9		1101
				4/04/74	284.0	734.0						4/03/74	NM-7		
				5/02/74	285.0	733.0		01S/09W-05D02 S 19			1289.8	10/29/73	NM-1		1101
				6/10/74	285.0	732.0						11/09/73	207.0	1082.8	
				7/23/74	285.0	733.0						4/03/74	NM-1		
				8/08/74	284.6	733.4		01S/09W-05D04 S 19			1267.6	10/29/73	166.2	1101.4	1101
				9/11/74	285.0	733.0						4/03/74	162.4	1105.2	
LIVE OAK HYDRO SUBAREA							U-05.E3	01S/09W-05E07 S 19			1277.4	10/02/73	175.0	1102.4	1101
01N/08W-26D01 S			1830.0	10/29/73	23.9	1806.1	1101					12/11/73	178.5	1098.9	
				4/02/74	17.5	1812.5						1/14/74	177.7	1099.7	
01N/08W-27H01 S			1779.0	10/29/73	56.5	1722.5	1101					2/05/74	177.8	1099.6	
				4/02/74	50.6	1728.4						3/11/74	176.9	1100.5	
01N/08W-32P08 S 19			1393.8	11/07/73	DRY		1101					4/03/74	176.6	1100.8	
01N/08W-33A01 S 19			1530.9	10/02/73	42.5	1488.4	1101					5/03/74	173.2	1104.2	
				11/02/73	43.3	1487.6						6/03/74	171.8	1105.6	
				12/11/73	43.0	1487.9						7/03/74	172.2	1105.2	
				1/14/74	24.8	1506.1						8/06/74	172.9	1104.5	
				2/05/74	22.3	1508.6						9/05/74	172.4	1105.0	
				3/11/74	23.4	1507.5		01S/09W-06A01 S 19			1257.0	10/29/73	179.3	1077.7	1101
				4/03/74	27.3	1503.6						4/03/74	170.3(6)	1086.7	
				5/03/74	30.7	1500.2						10/02/73	148.2	1093.9	1101
				6/10/74	36.4	1494.5						12/11/73	148.5	1093.6	
				7/03/74	39.2	1491.7						1/14/74	148.1	1094.0	
				8/06/74	41.4	1489.5						2/05/74	148.3	1093.8	
				9/03/74	42.9	1488.0						3/11/74	148.1	1094.0	
01N/08W-33L01 S 19			1396.0	10/29/73	37.7	1358.3	1101					4/03/74	148.0	1094.1	
				4/02/74	28.9	1367.1						5/03/74	147.9	1094.2	
01N/08W-33N02 S 19			1348.4	10/29/73	NM-2		1101					6/03/74	148.0	1094.1	
				11/29/73	NM-2							7/03/74	148.0	1094.1	
			1348.0	12/04/73	NM-0							8/06/74	148.4	1093.7	
				4/02/74	105.4	1242.6						9/05/74	148.4	1093.7	
				7/08/74	NM-0			01S/09W-06H01 S 19			1230.0	10/29/73	NM-2		1101
01N/08W-33P01 S 19			1374.0	10/29/73	NM-1		1101					11/09/73	NM-1		
				11/09/73	145.0	1229.0						4/03/74	157.8(8)	1072.2	
				4/02/74	145.3	1228.7		01S/09W-06J02 S 19			1224.0	10/02/73	151.5	1072.5	1101
01N/08W-33Q03 S 19			1402.4	10/21/73	202.2(5)	1200.2	1101					12/11/73	137.2	1086.8	
				11/07/73	201.9(5)	1200.5						1/14/74	135.7	1088.3	
				12/28/73	202.2(5)	1200.2						2/05/74	136.2	1087.8	
				1/14/74	202.2(5)	1200.2						3/11/74	135.5	1088.5	
				2/21/74	172.2(6)	1230.2						4/03/74	135.2	1088.8	
				3/14/74	202.2(5)	1200.2						5/03/74	133.7	1090.3	
				5/14/74	347.6(5)	1054.8						6/03/74	133.5	1090.5	
				6/21/74	306.2(5)	1096.2						7/03/74	136.2	1087.8	
				7/21/74	331.4(5)	1071.0						8/06/74	133.0	1091.0	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SPANNA HYDRO SUBUNIT LIVE OAK HYDRO SUBAREA							U-05 U-05.E U-05.E3	LA-SAN GABRIEL RIVER HYDRO UNIT ANAHEIM HYDRO SUBUNIT ANAHEIM HYDRO SUBAREA							U-05 U-05.F U-05.F1
015/08W-06J02 S 19			1224.0	9/05/74	138.0	1086.0	1101	035/09W-33K01 S 30			250.0	11/02/73	82.5(1)	167.5	4742
015/08W-06L01 S 19			1133.8	10/29/73	NM-1		1101	(CONTINUED)				12/14/73	78.0(1)	172.0	
				11/09/73	218.5	915.3						1/04/74	54.7	195.3	
				4/03/74	156.0	977.8						2/01/74	65.8(1)	184.2	
				9/29/74	199.0	934.8						3/01/74	51.5	198.5	
ANAHEIM HYDRO SUBUNIT ANAHEIM HYDRO SUBAREA							U-05.F U-05.F1					4/05/74	59.1(1)	190.9	
035/09W-31J01 S 30			225.0	10/30/73	149.5	75.5	5102					5/03/74	46.2	203.8	
				12/27/73	119.0	106.0		035/09W-33K03 S 30			250.0	6/07/74	52.5	197.5	
				3/13/74	114.3	110.7						7/01/74	69.8(1)	180.2	
				4/29/74	117.6	107.4						8/02/74	54.4	195.6	
				6/27/74	112.4	112.6						9/06/74	69.2(1)	180.8	
				8/28/74	113.9	111.1						10/05/73	73.0	177.0	4742
				9/12/74	97.6	127.4						11/02/73	69.7	180.3	
035/09W-31J02 S 30			220.0	10/30/73	NM-3		5102					12/14/73	67.9	182.1	
				12/27/73	NM-3							1/04/74	62.0	188.0	
				3/13/74	130.7	89.3						2/01/74	52.0	198.0	
				4/29/74	131.8	88.2						3/01/74	50.0	200.0	
				6/27/74	117.7	102.3						4/05/74	49.0	201.0	
				8/28/74	113.9	106.1						5/03/74	51.2	198.8	
035/09W-31M01 S 30			211.5	10/30/73	NM-9		5102					6/07/74	51.8	198.2	
				12/27/73	126.6	84.9		035/09W-33K04 S 30			250.0	7/01/74	56.4	193.6	
				3/13/74	131.0	80.5						8/02/74	58.2	191.8	
				4/29/74	NM-9							9/06/74	58.6	191.4	
				6/27/74	140.7	70.8						2/22/74	57.9	192.1	4742
				8/28/74	NM-9							3/01/74	55.8	194.2	
035/09W-32F01 S 30			229.4	10/30/73	NM-1		5102					4/05/74	55.0	195.0	
				3/13/74	98.8	130.6						7/19/74	60.8	189.2	
				4/29/74	95.7	133.7						8/02/74	58.7	191.3	
				6/27/74	NM-1							9/06/74	76.4(1)	173.6	
				8/28/74	NM-7			035/09W-33K05 S 30			252.0	10/05/73	77.7	174.3	4742
035/09W-32K06 S 30			235.0	10/01/73	129.0	106.0	4210					11/02/73	74.7	177.3	
				11/01/73	111.7	123.3						12/14/73	69.0	183.0	
				12/01/73	113.4	121.6						1/04/74	63.8	188.2	
				1/01/74	113.4	121.6						2/01/74	58.9	193.1	
				2/01/74	101.5	133.5						3/01/74	58.0	194.0	
				3/01/74	104.5	130.5						4/05/74	56.2	195.8	
				4/01/74	99.7	135.3						5/03/74	57.2	194.8	
				5/01/74	99.7	135.3						6/07/74	56.7	195.3	
				6/01/74	91.5	143.5						7/01/74	61.1	190.9	
				7/01/74	93.7	141.3						8/02/74	61.7	190.3	
				8/01/74	98.0	137.0						9/06/74	63.8	188.2	
				9/01/74	108.3	126.7		035/09W-33K06 S 30			252.0	10/05/73	80.7	171.3	4742
035/09W-32K07 S 30			235.0	10/01/73	126.2	108.8	4210					11/02/73	75.3	176.7	
				11/01/73	109.1	125.9						12/14/73	70.0	182.0	
				12/01/73	108.3	126.7						1/04/74	63.0	189.0	
				1/01/74	108.3	126.7						2/01/74	59.2	192.8	
				2/01/74	98.2	136.8						3/01/74	57.8	194.2	
				3/01/74	98.5	136.5						4/05/74	56.5	195.5	
				4/01/74	97.1	137.9						5/03/74	58.7	193.3	
				5/01/74	97.1	137.9						6/07/74	57.8	194.2	
				6/01/74	88.2	146.8						7/01/74	62.7	189.3	
				7/01/74	88.3	146.7						8/02/74	62.2	189.8	
				8/01/74	93.3	141.7						9/06/74	63.2	188.8	
				9/01/74	101.0	134.0		035/09W-33K07 S 30			252.0	10/05/73	68.0	184.0	4742
035/09W-32P02 S 30			231.1	3/13/74	115.9	115.2	5102					11/02/73	64.0	188.0	
				4/29/74	110.0	121.1						12/14/73	62.0	190.0	
				6/27/74	114.3	116.8						1/04/74	55.0	197.0	
035/09W-32P03 S 30			232.0	10/01/73	117.9	114.1	4210					2/01/74	52.0	200.0	
				11/01/73	116.8	115.2						3/01/74	50.0	202.0	
				12/01/73	106.7	125.3						4/05/74	45.0	207.0	
				1/01/74	106.7	125.3						5/03/74	46.0	206.0	
				2/01/74	101.5	130.5						6/07/74	48.0	204.0	
				3/01/74	106.2	125.8						7/01/74	66.8(1)	185.2	
				4/01/74	103.2	128.8						8/02/74	68.0(1)	184.0	
				5/01/74	103.2	128.8						9/06/74	68.0	184.0	
				6/01/74	101.1	130.9		035/09W-33L01 S 30			248.0	10/30/73	NM-1		5102
				7/01/74	92.1	139.9						12/27/73	63.3	184.7	
				8/01/74	93.2	138.8						3/13/74	51.9	196.1	
				9/01/74	108.6	123.4						4/29/74	NM-1		
035/09W-32P04 S 30			230.2	10/01/73	118.9	111.3	4210					6/27/74	NM-1		
				11/01/73	116.7	113.5						8/28/74	NM-7		
				12/01/73	105.5	124.7						12/27/73	55.7	196.2	5102
				1/01/74	105.5	124.7						3/13/74	39.9	212.0	
				2/01/74	98.0	132.2						4/29/74	40.7	211.2	
				3/01/74	124.7	105.5						6/27/74	46.2	205.7	
				4/01/74	99.3	130.9						8/28/74	43.2	208.7	
				5/01/74	99.3	130.9						10/30/73	63.7	187.7	5102
				6/01/74	95.8	134.4						12/27/73	49.0	202.4	
				7/01/74	93.7	136.5						3/13/74	36.1	215.3	
				8/01/74	93.9	136.3						4/29/74	37.1	214.3	
				9/01/74	107.8	122.4						6/27/74	42.0	209.4	
035/09W-33M01 S 30			254.7	10/30/73	56.3	198.4	5102					8/28/74	37.0	214.4	
				12/27/73	NM-1							10/30/73	51.0	208.0	5102
				3/13/74	50.3	204.4						12/27/73	48.9	210.1	
				4/29/74	NM-1							3/13/74	NM-6		
				6/27/74	NM-1							10/30/73	NM-1		5102
				8/28/74	52.1	202.6						12/27/73	45.6	214.4	
035/09W-33K01 S 30			250.0	10/05/73	89.0(1)	161.0	4742					3/13/74	30.9	229.1	
												4/29/74	NM-1		
												6/27/74	29.2	230.8	
												8/28/74	28.6	231.4	
								035/09W-35N02 S 30			276.0	10/30/73	38.7	217.3	5102

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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT ANAHEIM HYDRO SUBUNIT ANAHEIM HYDRO SURFACE							U-05 U-05.F U-05.F1	LA-SAN GABRIEL RIVER HYDRO UNIT ANAHEIM HYDRO SUBUNIT ANAHEIM HYDRO SURFACE							U-05 U-05.F U-05.F1
03S/09W-35N02 S 30 (CONTINUED)			276.0	12/27/73 3/13/74 4/29/74 6/27/74 8/28/74	NM-1 31.8 34.8 28.4 NM-1	244.2 241.2 247.6	5102	04S/10W-04002 S 30 (CONTINUED)			150.0	11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	137.6 133.1 133.1 129.1 134.4 125.1 125.1 134.1 135.3 136.1 136.4	12.4 16.9 16.9 20.9 15.6 24.9 24.9 15.9 14.7 13.9 13.6	4210
03S/10W-32P01 S 30			121.0	10/31/73 12/28/73 3/14/74 4/26/74 6/28/74 8/26/74	100.0 96.9 92.6 93.3 107.3 103.3	21.0 24.1 28.4 27.7 13.7 17.7	5102	04S/10W-07E01 S 30			101.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	114.6 111.1 105.7 105.7 100.9 105.8 105.6 105.6 111.4 116.2 117.8 118.8	-13.6 -10.1 -4.7 -4.7 0.1 -4.8 -4.6 -4.6 -10.4 -15.2 -16.8 -17.8	4210
03S/11W-26R01 S 30			80.0	11/09/73 4/09/74	73.8(R) 68.0(R)	6.2 12.0	1101	04S/10W-07J01 S 30			111.0	10/31/73 1/23/74 3/18/74 4/30/74 7/02/74 8/29/74	116.4 NM-1 NM-1 NM-1 NM-1 NM-1	-5.4	5102
03S/11W-26R03 S 30			115.0	10/31/73 12/28/73 3/14/74 4/26/74 6/28/74 8/26/74	95.9 91.2 82.4 81.3 84.9 81.8	19.1 23.8 32.6 33.7 30.1 33.2	5102	04S/10W-07J03 S 30			94.8	10/31/73 1/23/74 3/18/74 4/30/74 7/02/74 8/29/74	65.5 59.6 68.5 75.1 NM-7 70.0	29.3 35.2 26.3 19.7 24.8	5102
03S/11W-36H01 S 30			90.0	10/30/73 12/28/73 3/14/74 4/26/74 6/28/74 8/26/74	79.0 76.4 73.1 NM-2 80.9 NM-1	11.0 13.6 16.9 9.1	5102	04S/10W-07K02 S 30			102.4	10/31/73	65.4	37.0	5102
04S/09W-04001 S 30			245.4	10/30/73 12/27/73 3/13/74 4/29/74 6/27/74 8/28/74	118.8 NM-9 NM-2 74.0 82.6 NM-1	126.6 171.4 162.8	5102	04S/10W-07K03 S 30			104.0	10/31/73 1/23/74 3/18/74 4/30/74 7/02/74 8/29/74	69.4 34.9 13.4 54.3 69.1 68.5	34.6 69.1 90.6 49.7 34.9 35.5	5102
04S/09W-05M02 S 30			226.0	10/30/73 12/27/73 3/13/74 4/29/74	134.7 118.2 114.5 NM-6	91.3 107.8 111.5	5102	04S/10W-07K04 S 30			98.2	10/31/73 1/23/74 3/18/74 4/30/74 7/02/74 8/29/74	49.8 16.0 54.8 57.2 50.4 50.9	48.4 82.2 43.4 41.0 47.8 47.3	5102
04S/10W-01F01 S 30			195.2	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	145.3 143.7 144.7 144.7 137.5 138.7 139.6 139.6 137.8 131.5 131.5 132.0	49.9 51.5 50.5 50.5 57.7 56.5 55.6 55.6 57.4 63.7 63.7 63.2	4210	04S/10W-08C02 S 30			125.8	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	132.9 132.9 126.2 126.2 124.0 130.0 127.5 127.6 137.1 139.1 136.7 139.6	-7.1 -7.1 -0.4 -0.4 1.8 -4.2 -1.7 -1.8 -11.3 -13.3 -10.9 -13.8	4210
04S/10W-01P01 S 30			196.3	10/30/73 12/27/73 3/13/74 4/29/74 6/27/74 8/28/74	147.6 143.9 158.3 163.7 149.8 139.0	48.7 52.4 38.0 32.6 46.5 57.3	5102	04S/10W-08K01 S 30			126.1	10/31/73 1/23/74 3/18/74 4/30/74 7/02/74 8/29/74	122.0 117.9 113.5 118.3 119.7 121.5	4.1 8.2 12.6 7.8 6.4 4.6	5102
04S/10W-02P01 S 30			186.5	10/30/73 12/27/73 3/13/74 4/29/74 6/27/74 8/28/74	146.5 NM-3 NM-3 NM-3 NM-3 151.2	40.0 35.3	5102	04S/10W-08N05 S 30			115.5	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	121.7 120.4 107.8 107.8 105.7 110.3 106.5 106.5 112.2 115.1 115.3 117.5	-6.2 -4.9 7.7 7.7 9.8 5.2 9.0 9.0 3.3 0.4 0.2 -2.0	4210
04S/10W-03P01 S 30			160.4	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	137.5 136.7 131.3 131.3 126.2 130.9 129.9 129.9 130.1 130.2 131.0 128.7	22.9 23.7 29.1 29.1 34.2 29.5 30.5 30.5 30.3 30.2 29.4 31.7	4210	04S/10W-09B02 S 30			145.3	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	137.3 136.4 132.4 132.4 129.8 134.8 130.2 130.2 137.0 138.9 135.1	8.0 8.9 12.9 12.9 16.5 10.5 15.1 15.1 7.3 8.3 6.4 10.2	4210
04S/10W-03P02 S 30			160.1	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	136.8 136.3 130.7 130.7 126.3 129.8 125.7 125.7 131.5 130.2 131.3 128.8	23.3 23.8 29.4 29.4 33.8 30.3 34.4 34.4 28.6 29.9 28.8 31.3	4210	04S/10W-09B03 S 30			144.2	10/01/73	134.5	9.7	4210
04S/10W-04001 S 30			147.0	10/31/73 3/14/74 4/26/74 6/28/74 8/26/74	134.8 128.4 131.6 NM-7 NM-7	12.2 18.6 15.4	5102								
04S/10W-04002 S 30			150.0	10/01/73	139.3	10.7	4210								

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT ANAHUIM HYDRO SUBUNIT ANAHUIM HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT ANAHUIM HYDRO SUBUNIT ANAHUIM HYDRO SUBAREA							
04S/10W-09R03 S 30			144.2	11/01/73	134.7	9.5	4210	04S/11W-15H01 S 30			64.0	8/01/74	95.0	-31.0	4210
(CONTINUED)				12/01/73	129.5	14.7		(CONTINUED)				9/01/74	95.2	-31.2	
				1/01/74	129.5	14.7						10/31/73	22.3	35.7	5102
				2/01/74	127.1	17.1		04S/11W-15L06 S 30			58.0	1/23/74	20.6	37.4	
				3/01/74	133.8	10.4						3/18/74	NM-1		
				4/01/74	128.5	15.7						4/30/74	NM-1		
				5/01/74	128.5	15.7						7/02/74	NM-1		
				6/01/74	135.7	8.5						8/29/74	24.9	33.1	
				7/01/74	134.5	9.7		04S/11W-19H01 S 30			99.6	10/01/73	87.2	12.4	4210
				8/01/74	144.7	-0.5						11/01/73	84.8	14.8	
				9/01/74	134.6	9.6						12/01/73	84.5	15.1	
04S/10W-18A01 S 30			107.0	10/31/73	90.8	16.2	5102					1/01/74	81.5	18.1	
				1/23/74	84.9	22.1						2/01/74	79.5	20.1	
				3/18/74	86.2	20.8						3/01/74	84.8	14.8	
				4/30/74	89.4	17.6						4/01/74	82.2	17.4	
				7/02/74	92.1	14.9						5/01/74	82.2	17.4	
				8/29/74	NM-1							6/01/74	88.0	11.6	
04S/10W-18R02 S 30			103.9	10/31/73	NM-1		5102					7/01/74	85.6	14.0	
				1/23/74	NM-1							8/01/74	89.8	9.8	
				3/18/74	93.7	10.2						9/01/74	86.2	13.4	
				4/30/74	NM-1			04S/11W-19K01 S 30			25.8	10/17/73	46.1	-20.3	4206
				7/02/74	NM-1							11/28/73	41.1	-15.3	
				8/29/74	NM-2							12/19/73	38.8	-13.0	
04S/11W-05C02 S 19			44.0	11/01/73	50.6	-6.6	1101					1/23/74	35.5	-9.7	
				4/08/74	43.4	0.6						2/20/74	38.6	-12.8	
04S/11W-08P01 S 30			38.6	10/17/73	NM-9		1733					3/20/74	39.0	-13.2	
				11/20/73	58.5	-19.9						4/19/74	43.2	-17.4	
				12/19/73	53.9	-15.3						5/23/74	45.0	-19.2	
				1/09/74	51.3	-12.7						6/19/74	48.3	-22.5	
				2/20/74	53.1	-14.5						7/19/74	51.1	-25.3	
				3/13/74	54.0	-15.4						8/14/74	51.7	-25.9	
				4/03/74	54.1	-15.5						9/18/74	50.9	-25.1	
				5/15/74	59.4	-20.8		04S/11W-19002 S 30			24.0	10/14/73	66.0(5)	-42.0	1101
				6/05/74	61.7	-23.1					26.0	11/07/73	NM-1		5102
				7/02/74	62.6	-24.8	5102				26.0	12/14/73	60.0(5)	-36.0	1101
				8/07/74	72.3	-33.7	1733					1/14/74	57.0(5)	-33.0	
				9/13/74	66.6	-30.8	5102					2/14/74	56.0(5)	-32.0	
04S/11W-10H03 S 30			67.0	10/31/73	85.1	-18.1	5102					3/14/74	53.0(5)	-29.0	
				1/23/74	71.6	-4.6						4/14/74	53.0(5)	-29.0	
				3/18/74	74.4	-7.4					26.0	5/03/74	38.3	-12.3	5102
				4/30/74	75.4	-8.4					24.0	6/14/74	60.0(5)	-36.0	1101
				7/02/74	87.0	-20.0					26.0	7/05/74	53.6	-27.6	5102
				8/29/74	89.0	-22.0					24.0	8/14/74	66.0(5)	-42.0	1101
04S/11W-12F01 S 30			90.0	10/31/73	NM-7		5102				26.0	9/05/74	NM-2		5102
				1/23/74	NM-1			04S/11W-19003 S 30			26.0	11/07/73	NM-1		5102
				3/18/74	98.4	-8.4						1/30/74	50.4	-24.4	
				4/30/74	NM-1							3/20/74	NM-1		
				7/02/74	105.2	-15.2						5/03/74	NM-1		
				8/29/74	NM-4							7/05/74	NM-1		
04S/11W-12P07 S 30			91.0	10/31/73	80.4	10.6	5102					9/05/74	NM-1		
				1/23/74	NM-1			04S/11W-23002 S 30			58.0	10/31/73	NM-1		5102
				3/18/74	77.0	14.0						1/23/74	NM-1		
				4/30/74	NM-1							3/18/74	32.2	25.8	
				7/02/74	NM-1							4/30/74	NM-1		
				8/29/74	83.3	7.7						7/02/74	56.9	1.1	
04S/11W-13003 S 30			81.0	10/01/73	97.6	-16.6	4210					8/29/74	62.0(3)	-4.0	
				11/01/73	86.4	-5.4		04S/11W-27A03 S 30			52.0	10/31/73	NM-1		5102
				12/01/73	86.4	-5.4						1/23/74	NM-1		
				1/01/74	87.3	-6.3						3/18/74	65.0	-13.0	
				2/01/74	80.3	0.7						4/30/74	NM-1		
				3/01/74	85.7	-4.7						7/02/74	76.8	-24.8	
				4/01/74	86.2	-5.2						8/29/74	NM-1		
				5/01/74	86.2	-5.2		04S/11W-27001 S 30			38.5	10/31/73	60.4	-21.9	5102
				6/01/74	88.5	-7.5						1/23/74	47.5	-9.0	
				7/01/74	93.0	-12.0						3/18/74	50.2	-11.7	
				8/01/74	98.5	-18.5						4/30/74	47.2	-8.7	
				9/01/74	92.0	-11.0						7/02/74	62.9	-24.6	
04S/11W-14P01 S 30			68.0	10/31/73	57.8	10.2	5102					8/29/74	65.8	-27.3	
				1/23/74	NM-1			04S/11W-30H04 S 30			18.1	10/14/73	66.9(5)	-48.8	1101
04S/11W-14004 S 30			65.0	10/01/73	64.6	0.4	4210					11/14/73	64.9(5)	-46.8	
				11/01/73	60.5	4.5						12/14/73	53.9(5)	-35.8	
				12/01/73	62.8	2.2						1/14/74	51.9(5)	-33.8	
				1/01/74	59.0	6.0						2/14/74	51.9(5)	-33.8	
				2/01/74	60.8	4.2						3/14/74	51.9(5)	-33.8	
				3/01/74	59.3	5.7						4/14/74	52.9(5)	-34.8	
				4/01/74	58.8	6.2						5/14/74	49.9(5)	-31.8	
				5/01/74	58.8	6.2						6/14/74	50.9(5)	-32.8	
				6/01/74	64.2	0.8						7/14/74	50.9(5)	-32.8	
				7/01/74	68.2	-3.2						8/14/74	50.9(5)	-32.8	
				8/01/74	70.3	-5.3						9/14/74	51.9(5)	-33.8	
				9/01/74	70.0	-5.0		04S/11W-30M05 S 30			17.5	10/21/73	57.6(5)	-40.1	1101
04S/11W-15H01 S 30			64.0	10/01/73	92.5	-28.5	4210					11/21/73	52.6(5)	-35.1	
				11/01/73	90.5	-26.5						12/14/73	48.6(5)	-31.1	
				12/01/73	81.5	-17.5						1/14/74	43.6(5)	-26.1	
				1/01/74	82.3	-18.3						2/14/74	42.6(5)	-25.1	
				2/01/74	80.0	-16.0						3/14/74	44.6(5)	-27.1	
				3/01/74	81.7	-17.7						4/14/74	44.6(5)	-27.1	
				4/01/74	81.4	-17.4						5/14/74	46.6(5)	-29.1	
				5/01/74	81.4	-17.4						6/14/74	49.6(5)	-32.1	
				6/01/74	89.0	-25.0						7/14/74	53.6(5)	-36.1	
				7/01/74	92.6	-28.6						8/14/74	54.6(5)	-37.1	
												9/14/74	54.6(5)	-37.1	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT ANAHEIM HYDRO SUBUNIT ANAHEIM HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT ANAHEIM HYDRO SUBUNIT ANAHEIM HYDRO SUBAREA							
U-05 U-05.F U-05.F1								U-05 U-05.F U-05.F1							
045/11W-31D01 S 30			13.8	10/14/73	47.1(5)	-33.3	1101	055/12W-01C02 < 30			6.8	5/14/74	22.1	-15.3	1101
				11/14/73	44.1(5)	-30.3		055/12W-01D01 < 30			5.6	10/11/73	13.2	-7.6	1101
				12/14/73	40.1(5)	-26.3						5/14/74	9.7	-4.1	
				1/14/74	37.1(5)	-23.3		055/12W-01D02 < 30			5.6	11/02/73	14.0	-8.4	1101
				2/14/74	35.1(5)	-21.3						5/14/74	8.8	-3.2	
				3/14/74	35.1(5)	-21.3		055/12W-01D03 < 30			5.6	11/02/73	10.7	-5.1	1101
				4/14/74	35.1(5)	-21.3						5/14/74	4.2	1.4	
				5/07/74	38.1(5)	-24.3		055/12W-01D04 < 30			5.6	11/02/73	25.5	-19.9	1101
045/11W-31F03 S 30			16.0	11/07/73	23.8	-7.8	5102					5/14/74	15.7	-10.1	
				1/30/74	17.7	-1.7		055/12W-01D05 < 30			10.0	10/03/73	15.4	-5.4	1101
				3/20/74	NM-9							5/01/74	13.1	-3.1	
				5/03/74	20.6	-4.6		055/12W-01E04 < 19			5.4	10/11/73	14.3	-8.9	1101
				7/05/74	NM-9							5/14/74	11.1	-5.7	
				9/05/74	NM-9			055/12W-01E05 < 19			5.4	10/11/73	15.7	-10.3	1101
045/11W-31F05 S 30			12.3	10/14/73	40.4(5)	-28.1	1101					5/14/74	11.7	-6.3	
				11/14/73	38.4(5)	-26.1		055/12W-01E06 < 19			5.4	10/11/73	11.1	-5.7	1101
				12/14/73	99.4(1)	-87.1						5/14/74	4.9	0.5	
				1/14/74	28.4(5)	-16.1		055/12W-01E07 < 19			5.4	11/02/73	25.3	-19.9	1101
				2/14/74	27.4(5)	-15.1						5/14/74	15.1	-9.7	
				3/14/74	28.4(5)	-16.1		055/12W-01E09 < 30			6.7	1/31/74	3.1	3.6	1101
				4/14/74	29.4(5)	-17.1						2/28/74	4.3	2.4	
				5/14/74	31.4(5)	-19.1						3/28/74	2.8	3.9	
				6/14/74	33.4(5)	-21.1						5/01/74	3.9	2.8	
				7/14/74	37.4(5)	-25.1						6/27/74	5.6	1.1	
				8/14/74	38.4(5)	-26.1						8/30/74	6.9	-0.7	
				9/14/74	38.4(5)	-26.1						9/26/74	8.0	-1.3	
045/11W-31P01 S 30			12.4	12/14/73	48.4(5)	-36.0	1101	055/12W-01E10 < 30			6.7	10/31/73	14.5	-7.8	1101
				1/14/74	46.4(5)	-34.0						1/31/74	7.2	-0.5	
				2/14/74	44.4(5)	-32.0						2/28/74	8.3	-1.6	
				3/14/74	46.4(5)	-34.0						3/28/74	7.6	-0.9	
				4/14/74	46.4(5)	-34.0						5/01/74	8.8	-2.1	
				5/14/74	45.4(5)	-33.0						6/27/74	9.5	-2.8	
				6/14/74	47.4(5)	-35.0						8/01/74	10.7	-4.0	
				7/14/74	53.4(5)	-41.0						9/26/74	10.8	-4.1	
				8/14/74	56.4(5)	-44.0		055/12W-01E11 < 30			6.7	10/31/73	14.8	-8.1	1101
				9/14/74	54.4(5)	-42.0						3/28/74	7.8	-1.1	
045/12W-36J02 S 30			12.0	12/14/73	36.9(5)	-24.9	1101	055/12W-01G02 < 30			6.3	11/02/73	15.3	-9.0	1101
				1/14/74	33.9(5)	-21.9						5/14/74	14.0	-7.7	
				2/14/74	31.9(5)	-19.9		055/12W-01G03 < 30			6.3	11/02/73	30.9	-24.6	1101
				3/14/74	32.9(5)	-20.9						5/14/74	22.1	-15.8	
				4/14/74	31.9(5)	-19.9		055/12W-01M04 < 30			6.1	10/05/73	23.8	-17.7	1101
				5/14/74	31.9(5)	-21.9						11/02/73	23.5	-17.4	
				6/14/74	35.9(5)	-23.9						12/26/73	15.5	-9.4	
				7/14/74	38.9(5)	-26.9						1/31/74	12.9	-6.8	
				8/07/74	NM-7							2/28/74	14.9	-8.8	
045/12W-36N01 S 30			8.0	10/18/73	16.7	-8.7	1101					3/28/74	13.4	-7.3	
				4/23/74	10.8	-2.8						5/01/74	14.4	-8.3	
045/12W-36N05 S 30			8.0	1/30/74	11.3	-3.3	5102					6/27/74	17.5	-11.4	
				3/20/74	10.8	-2.8						8/01/74	20.8	-14.7	
				5/03/74	11.2	-3.2						9/26/74	23.1	-17.0	
				7/05/74	16.3	-8.3		055/12W-01M05 < 30			6.1	10/05/73	10.5	-4.4	1101
				9/05/74	18.1	-10.1						11/02/73	12.6	-6.5	
045/12W-36N06 S 30			23.1	10/18/73	31.6	-8.5	1101					12/26/73	5.9	0.2	
				4/23/74	25.2	-2.1						1/31/74	4.1	2.0	
045/12W-36N08 S 30			2.3	10/18/73	7.7	-5.4	1101					2/28/74	5.3	0.8	
				4/23/74	5.3	-3.0						3/28/74	3.8	2.3	
045/12W-36P01 S 30			8.2	10/25/73	21.8	-13.6	1101					5/01/74	4.9	1.2	
				4/01/74	15.4	-7.2						6/27/74	6.5	-0.4	
045/12W-36P02 S 30			8.2	10/25/73	35.2	-27.0	1101					8/01/74	7.7	-1.6	
				5/14/74	27.3	-19.1						9/26/74	8.5	-2.4	
045/12W-36P03 S 30			8.8	10/18/73	11.6	-2.8	1101	055/12W-01M06 < 30			6.1	10/05/73	14.2	-8.1	1101
				4/23/74	7.1	1.7						11/02/73	13.1	-7.0	
045/12W-36P04 S 30			8.8	10/18/73	12.1	-3.3	1101					12/26/73	11.9	-5.8	
				4/23/74	6.0	2.8						1/31/74	10.6	-4.5	
045/12W-36P05 S 30			8.8	10/18/73	17.1	-8.3	1101					2/28/74	11.4	-5.3	
				11/28/73	11.4	-2.6						3/28/74	10.6	-4.5	
				1/31/74	9.5	-0.7						5/01/74	11.2	-5.1	
				2/28/74	10.3	-1.5						6/27/74	12.1	-6.0	
				3/28/74	9.9	-1.1						8/01/74	13.3	-7.2	
				4/23/74	10.9	-2.1						9/26/74	13.2	-7.1	
				5/01/74	11.2	-2.4		055/12W-11M02 < 19			7.4	10/24/73	12.9	-5.5	1101
				6/27/74	12.0	-3.2						4/29/74	12.0	-4.6	
				8/01/74	13.2	-4.4						10/24/73	26.4	-19.7	1101
				9/26/74	13.2	-4.4						4/29/74	26.5	-19.8	
045/12W-36P06 S 30			8.8	10/18/73	29.9	-21.1	1101	055/12W-11J02 < 30			6.7	10/24/73	39.0	-34.0	1101
				4/23/74	20.2	-11.4						4/29/74	39.6	-34.6	
045/14W-16L05 S			73.6	12/06/73	90.4	-16.8	1101	055/12W-11P01 < 30			14.2	10/24/73	53.8	-39.6	1101
				6/06/74	88.9	-15.3						4/29/74	53.6	-39.4	
045/14W-16L06 S			73.6	11/16/73	89.0	-15.4	1101	055/12W-12C01 < 30			17.0	11/07/73	55.4	-38.4	5102
				5/31/74	89.2	-15.6						1/30/74	47.4	-30.4	
055/12W-01C01 S 30			6.8	11/02/73	17.1	-10.3	1101								
				5/14/74	13.5	-6.7									
055/12W-01C02 S 30			6.8	11/02/73	31.3	-24.5	1101								

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT ANAHEIM HYDRO SUBUNIT ANAHEIM HYDRO SUBAREA							U-05 U-05.F U-05.F1	LA-SAN GABRIEL RIVER HYDRO UNIT ANAHEIM HYDRO SUBUNIT YORBA LINDA HYDRO SUBAREA							U-05 U-05.F U-05.F3
05S/12W-12C01 S (CONTINUED)			17.0	3/20/74 5/03/74 7/05/74 9/03/74	45.6 48.0 50.2 60.3	-28.6 -31.0 -33.2 -43.3	5102	03S/09W-17P01 S			395.0	10/30/73 12/27/73 3/13/74	116.0 101.0 NM-6	279.0 294.0	5102
05S/12W-12C02 S 30			6.6	10/25/73 5/14/74	18.5 15.5	-11.9 -8.9	1101	03S/09W-19N01 S 30			292.0	10/30/73 12/27/73 4/29/74 6/27/74 8/28/74	179.8 170.2 NM-2 NM-2 NM-2	112.2 121.8	5102
05S/12W-12C03 S 30			7.0	10/25/73 3/27/74	18.0 14.7	-11.0 -7.7	1101	03S/09W-20M01 S 30			335.2	10/30/73 12/27/73 6/27/74 8/28/74	166.1 165.6 168.5 168.9	169.1 169.6 166.7 166.3	5102
05S/12W-12C04 S 30			7.0	3/27/74	13.0	-6.0	1101	03S/09W-21M03 S 30			365.0	10/30/73 12/27/73 8/28/74	75.0 74.2 70.7	290.0 290.8 294.3	5102
05S/12W-12C05 S 30			7.0	10/25/73 3/27/74	25.3 19.4	-18.3 -12.4	1101	03S/09W-30R01 S 30			262.0	10/30/73 12/27/73 3/13/74 4/29/74 6/27/74 8/28/74	NM-8 75.2 77.2 76.8 78.0 75.7	186.8 184.8 185.2 184.0 186.3	5102
05S/12W-12D02 S 30			7.3	10/24/73 4/29/74	16.5 14.4	-9.2 -7.1	1101								
05S/12W-12W01 S 30			39.2	10/24/73 4/29/74	76.8 69.4	-37.6 -30.2	1101								
05S/12W-12W02 S 30			39.0	10/24/73 4/29/74	51.4 49.4	-12.4 -10.4	1101								
LA HABRA HYDRO SUBAREA							U-05.F2								
03S/10W-02N02 S 30			423.0	10/31/73 12/28/73 3/14/74 4/26/74 6/28/74 8/26/74	NM-1 144.0 NM-1 NM-1 NM-7 NM-7	279.0	5102								
03S/10W-02P01 S 30			373.5	10/30/73 12/28/73 3/14/74 4/26/74 6/28/74 8/26/74	21.1 19.9 21.0 20.5 20.4 20.0	352.4 353.6 352.5 353.0 353.1 353.5	5102								
03S/10W-07G02 S 30			270.0	10/31/73 12/28/73 3/14/74	45.0 43.0 NM-6	225.0 227.0	5102								
03S/10W-09H02 S 30			327.0	10/30/73 12/28/73 3/14/74 4/26/74 6/28/74 8/26/74	39.8 39.0 40.9 42.1 43.6 43.1	287.2 288.0 286.1 284.9 283.4 283.9	5102								
03S/10W-10C01 S 30			345.0	10/31/73 12/28/73 3/14/74 4/26/74 6/28/74 8/26/74	NM-1 NM-1 98.2 100.7 94.7 95.2	246.8 244.3 250.3 249.8	5102								
03S/10W-10N02 S 30			315.0	10/31/73 12/28/73 3/14/74 4/26/74	21.8 18.3 19.0 NM-1	293.2 296.7 296.0	5102								
03S/10W-11M02 S 30			350.7	10/31/73 12/28/73 3/14/74 4/26/74 6/28/74 8/26/74	NM-1 39.4 NM-1 NM-1 39.5 40.2	311.3 311.2 310.5	5102								
03S/10W-12M01 S 30			388.0	10/31/73 12/28/73 3/14/74 4/26/74 6/28/74	NM-1 80.0 NM-1 81.3 NM-5	308.0 306.7	5102								
03S/10W-15R01 S 30			327.0	10/31/73 12/28/73 4/26/74	NM-1 81.5 NM-1	245.5	5102								
03S/10W-15C01 S 30			322.0	10/31/73 12/28/73 3/14/74 4/26/74 6/28/74 8/26/74	NM-1 NM-1 NM-1 NM-1 NM-1 98.2	223.8	5102								
03S/10W-18C01 S			211.0	10/31/73 12/28/73 3/14/74 4/21/74 6/28/74 8/26/74	101.6 103.4 101.0 106.9 99.0 99.1	109.4 107.6 110.0 104.1 112.0 111.9	5102								
03S/10W-22C02 S 30			280.0	10/31/73 12/28/73 3/14/74 4/26/74 6/28/74 8/26/74	170.4 163.9 160.2 167.3 150.2 149.7	109.6 116.1 119.8 112.7 129.8 130.3	5102								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LAHONTAN DRAINAGE PROVINCE INDIAN WELLS HYDRO UNIT INDIAN WELLS HYDRO SUBUNIT							W-24 W-24.8	INDIAN WELLS HYDRO UNIT INDIAN WELLS HYDRO SUBUNIT							W-24 W-24.8
55/38F-23G01 M	15		2412.0	10/31/73	209.0	2203.0	5000	26S/40E-10F01 M	15		2188.8	4/01/74	16.9	2171.9	5000
55/38F-25L01 M			2329.2	10/31/73	127.7	2201.5	5000	26S/40E-11J01 M	15		2174.0	10/16/73 3/06/74 4/10/74	4.3 2.9 2.5	2169.7 2171.1 2171.5	5000
55/38E-35R01 M			2402.8	10/31/73	192.9	2209.9	5000	26S/40E-12A01 M			2167.8	10/16/73 4/10/74	5.0 2.7	2162.8 2165.1	5000
55/39E-22J01 M			2215.4	10/18/73	25.4	2190.0	5000	26S/40E-12G01 M			2170.4	10/16/73 4/10/74	7.0 5.0	2163.4 2165.4	5000
55/39E-26H01 M	15		2202.8	11/01/73	16.4	2186.4	5000	26S/40E-12Q01 M			2175.7	10/16/73 4/10/74	2.3 1.4	2173.4 2174.3	5000
55/39E-26N01 M	15		2220.6	10/18/73	30.2	2190.4	5000	26S/40E-12R01 M			2181.5	10/16/73 4/10/74	0.7 0.5	2180.8 2181.0	5000
55/39E-28P01 M	15		2228.9	10/31/73	33.8	2195.1	5000	26S/40E-13C01 M			2189.1	10/16/73 4/10/74	6.4 5.4	2182.7 2183.7	5000
55/39E-29M01 M			2232.1	10/31/73	33.9	2198.2	5000	26S/40E-13M01 M			2196.2	10/16/73 4/10/74	11.0 10.5	2185.2 2185.7	5000
55/39E-31E01 M	15		2283.7	10/31/73	81.7	2202.0	5000	26S/40E-14H01 M			2195.4	10/16/73	10.4	2185.0	5000
55/39E-35N01 M	15		2253.2	10/18/73	61.0	2192.2	5000	26S/40E-15E01 M	15		2223.1	10/17/73 3/05/74	45.1 45.1	2178.0 2178.0	5000
55/40E-08A01 M	15		2183.2	3/05/74	7.5	2175.7	5000	26S/40E-15F02 M	15		2226.1	10/17/73 3/05/74	45.1 45.0	2181.0 2181.1	5000
55/40E-18R01 M			2183.0	3/05/74	2.6	2180.4	5000	26S/40E-15N01 M	15		2241.1	10/17/73	57.4	2183.7	5000
55/40E-19L01 M			2188.2	10/30/73	9.6	2178.6	5000	26S/40E-17N01 M	15		2293.0	10/18/73	120.9	2172.1	5000
55/40E-20F01 M	15		2179.5	10/30/73 3/07/74	1.0 0.6	2178.5 2178.9	5000	26S/40E-18E01 M	15		2297.0	11/01/73	102.3	2194.7	5000
55/40E-27E01 M	15		2168.7	10/30/73	4.6	2164.1	5000	26S/40E-18N01 M	15		2316.1	11/01/73	156.0	2160.1	5000
55/40E-33L01 M	15		2171.1	3/06/74	3.3	2167.8	5000	26S/40E-19N01 M	15		2337.7	10/18/73	177.1	2160.6	5000
55/40E-33L02 M	36		2171.0	3/07/74	1.9	2169.1	5000	26S/40E-19P01 M	15		2336.0	10/18/73	173.7	2162.3	5000
55/40F-35P01 M	15		2158.8	10/30/73 4/10/74	9.0 7.9	2149.8 2150.9	5000	26S/40E-20N01 M	15		2311.9	10/17/73	143.4	2168.5	5000
55/41E-19L01 M	36		2157.8	10/16/73	5.2	2152.6	5000	26S/40E-22N01 M	15		2261.4	10/17/73 3/06/74	77.8 77.2	2183.6 2184.2	5000
55/41E-28H01 M	36		2238.6	10/16/73	67.9	2170.7	5000	26S/40E-22P01 M	15		2258.7	10/17/73	83.0	2175.7	5000
55/41E-31C01 M	36		2153.1	10/16/73	7.5	2145.6	5000	26S/40E-23C01 M	15		2213.8	10/16/73 4/10/74	21.3 21.3	2192.5 2192.5	5000
65/39E-02C01 M			2248.3	10/18/73	56.9	2191.4	5000	26S/40E-24C01 M	36		2212.0	10/16/73	27.3	2184.7	5000
65/39F-02N01 M			2285.7	11/01/73	91.3	2194.4	5000	26S/40E-28J01 M	15		2288.8	10/17/73	116.1 (4)	2172.7	5000
65/39E-07N01 M	15		2394.3	10/31/73	196.9	2197.4	5000	26S/40E-30F02 M			2342.8	10/19/73	196.3	2146.5	5000
65/39E-08K01 M			2321.0	10/31/73	123.0	2198.0	5000	26S/40E-30Q01 M			2353.1	10/18/73	NM-4		5000
65/39E-11E01 M	15		2305.0	10/31/73	110.5	2194.5	5000	26S/40E-32D01 M	15		2340.9	10/17/73	181.9	2159.0	5000
65/39E-14E01 M	15		2334.2	10/31/73	142.5	2191.7	5000	26S/40E-32N01 M	15		2368.0	10/17/73	215.7	2152.3	5000
65/39E-15O01 M			2365.6	10/31/73	NM-6		5000	26S/40E-34N01 M	15		2290.4	10/17/73	115.2	2175.2	5000
65/39E-19Q01 M	15		2418.3	10/31/73	223.1	2195.2	5000	26S/40E-36A01 M	36		2247.2	10/17/73 3/06/74	57.8 57.6	2189.4 2189.6	5000
65/39E-19Q02 M	15		2418.0	10/31/73	221.5	2196.5	5000	26S/41F-07D01 M	36		2160.2	10/16/73 4/10/74	2.5 0.9	2157.7 2159.3	5000
65/39E-23F01 M			2372.3	10/31/73	194.8	2177.5	5000	26S/41E-07E01 M	36		2166.5	10/16/73	5.9	2160.6	5000
65/39E-24K01 M	15		2347.4	10/18/73	190.2	2157.2	5000	26S/41E-07G01 M	36		2177.0	10/16/73	22.9	2154.1	5000
65/39E-24M01 M	15		2366.5	10/18/73 11/01/73	NM-1 213.5	2153.0	5000	27S/39E-01M01 M			2639.0	10/31/73	294.4	2344.6	5000
65/39E-24O01 M	15		2350.4	10/18/73	193.5	2156.9	5000	27S/39E-02R01 M			2440.0	10/17/73	253.4	2186.6	5000
65/39E-24R01 M	15		2344.9	10/18/73	187.0	2157.9	5000	27S/39E-07R01 M	15		2562.7	10/31/73	359.2	2203.5	5000
65/39E-25D02 M	15		2368.0	10/19/73	NM-4		5000	27S/40F-01K01 M	36		2318.1	11/01/73	133.3	2184.8	5000
65/39E-25E01 M	15		2372.2	10/19/73	NM-1		5000	27S/40F-02J01 M			2300.0	11/01/73 1/25/74	NM-1 NM-1		5000
65/39E-26C01 M	15		2394.9	11/01/73	229.3	2165.6	5000	27S/40E-03J01 M	15		2275.0	11/01/73	DRY		5000
65/39E-26E01 M	15		2402.3	11/01/73	216.2	2186.1	5000	27S/40E-03P01 M	15		2287.3	11/01/73 3/07/74	97.0 97.0	2190.3 2190.3	5000
65/39E-30C01 M	15		2427.1	10/31/73	234.7	2192.4	5000	27S/40F-04A01 M	15		2305.0	11/01/73	129.3	2175.7	5000
65/39E-30F01 M	15		2433.5	10/31/73	250.7 (2)	2182.8	5000	27S/40F-07M01 M			2515.0	10/17/73	313.7	2201.3	5000
65/40E-01A01 M	36		2153.5	10/17/73	8.3	2145.2	5000	27S/40F-09P01 M	15		2368.0	11/01/73	NM-1		5000
65/40E-01A02 M	36		2157.6	10/16/73	FLOW		5000	27S/40E-10P01 M	15		2380.0	11/01/73 3/07/74	197.0 196.8	2183.0 2183.2	5000
65/40E-01J01 M	15		2161.8	10/16/73 4/10/74	6.3 3.0	2155.5 2158.8	5000	27S/40E-15D01 M	15		2385.0	11/01/73	201.2	2183.8	5000
65/40F-01Q01 M	15		2161.6	10/16/73 4/10/74	4.5 2.8	2157.1 2158.8	5000								
65/40E-01Q02 M	15		2159.7	10/16/73 4/10/74	5.0 3.5	2154.7 2156.2	5000								
65/40F-06E01 M			2231.8	11/01/73	44.4	2187.4	5000								
65/40E-10F01 M	15		2188.8	10/17/73 3/06/74	17.1 17.0	2171.7 2171.8	5000								

TABLE C-1
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SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
INDIAN WELLS HYDRO UNIT INDIAN WELLS HYDRO SUBUNIT							W-24 W-24.H	FREMONT HYDRO UNIT KOFHN HYDRO SUBUNIT							W-25 W-25.D
27S/40E-15L01 M	15		2470.0	11/01/73	NM-1	5000		30S/37E-24J01 M	15		1975.0	2/14/74	NPY		5000
								30S/37E-36G01 M	15		1981.0	2/13/74	92.6	1888.4	5000
								30S/38E-03J01 M	15		1900.0	2/13/74	1.1	1898.9	5000
								30S/38E-24F01 M	15		1940.0	2/13/74	25.6	1914.4	5000
								30S/39E-08A01 M	15		2050.0	2/13/74	140.3	1909.7	5000
								31S/37E-08C01 "			2190.0	2/15/74	213.4	1976.6	5000
								31S/37E-10A01 M	15		2105.0	2/13/74	264.6	1840.4	5000
								31S/37E-30F01 M			2371.7	2/12/74	320.9	2050.8	5000
								31S/37E-33H01 M			2340.0	2/12/74	275.1	2064.9	5000
								31S/37E-35N01 M			2320.0	2/12/74	251.6	2068.4	5000
								32S/36E-22C01 M	15		2720.0	3/08/74	622.7	2097.3	5000
								32S/36E-35D01 M			2692.0	2/12/74	269.5	2422.5	5000
								32S/37E-09Q01 M			2410.0	2/12/74	332.9	2077.1	5000
								32S/37E-11N01 M			2375.0	2/12/74	282.2	2092.8	5000
								32S/37E-12M01 M			2350.0	2/12/74	242.3	2107.7	5000
								32S/37E-22N01 M			2460.0	2/15/74	363.0	2097.0	5000
								32S/37E-26N01 M	15		2420.0	2/12/74	330.6	2089.4	5000
								11N/11W-07A01 S			2627.9	2/11/74	205.2	2422.7	5000
								11N/11W-09A01 S			2549.6	2/11/74	127.8	2421.8	5000
								12N/12W-35R01 S			2743.3	2/12/74	320.5	2422.8	5000

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT ANTELOPE HYDRO SUBUNIT CHAFEE HYDRO SUBAREA							W-26 W-26.A W-26.A1	ANTELOPE HYDRO UNIT ANTELOPE HYDRO SUBUNIT LANCASTER HYDRO SUBAREA							W-26 W-26.A W-26.A5
0N/12W-02R01 S			2575.1	2/11/74	152.2	2422.9	5000	06N/11W-16J01 S			2547.0	2/12/74	NM-1		5000
1N/12W-12M01 S 15			2695.0	2/11/74	271.7	2423.3	5000	06N/11W-31A01 S 19			2633.0	2/15/74	258.4	2374.6	5000
1N/12W-26J01 S 15			2594.6	2/11/74	181.5	2413.1	5000	06N/12W-07A01 S			2597.0	2/27/74	333.2	2263.8	5000
1N/13W-19C01 S			3610.0	2/14/74	291.6	3318.4	5000	06N/12W-11P01 S			2595.0	2/26/74	403.8	2191.2	5000
1N/13W-24A01 S			2840.0	2/14/74	248.5	2591.5	5000	06N/12W-14R01 S			2594.0	2/26/74	415.4	2178.6	5000
GLOSTER HYDRO SUBAREA							W-26.A2	07N/09W-17N02 S 36			2492.0	2/12/74	229.9	2262.1	5000
0N/11W-08P01 S			2504.0	2/12/74	57.4	2446.6	5000	07N/10W-05F01 S			2391.0	2/11/74	205.1	2185.9	5000
0N/12W-09A01 S			2594.0	2/11/74	154.4	2439.6	5000	07N/10W-10N01 S			2437.0	2/12/74	346.6(2)	2090.4	5000
0N/12W-13M01 S			2505.0	2/11/74	62.9	2442.1	5000	07N/10W-14R03 S			2466.0	2/11/74	377.8	2088.2	5000
0N/12W-22J01 S 15			2530.0	2/11/74	39.6	2490.4	5000	07N/10W-19D01 S			2446.0	10/03/73 11/12/73 12/03/73 1/03/74 2/04/74 3/16/74 4/09/74 5/02/74 6/07/74 7/17/74 8/01/74 9/11/74	283.0 281.7 283.0 281.5 281.4 NM-5 286.0 282.3 NM-1 282.8 293.5 283.0	2163.0 2164.3 2163.0 2164.5 2164.6 2160.0 2163.7 2163.7 2163.2 2152.5 2163.0	1101
0N/13W-22C01 S			2878.0	2/15/74	323.6	2554.4	5000	07N/10W-22P01 S			2481.0	2/15/74	341.6	2139.4	5000
WILLOW SPRINGS HYDRO SUBAREA							W-26.A3	07N/11W-05L01 S			2363.0	2/28/74	118.1	2244.9	5000
0N/13W-04A01 S			2636.8	2/14/74	129.5	2507.3	5000	07N/11W-09P02 S			2386.0	2/12/74	211.6	2174.4	5000
0N/13W-07O03 S 15			2605.0	2/14/74	71.5	2533.5	5000	07N/11W-10F02 S			2396.0	2/27/74	194.5	2201.5	5000
0N/14W-01H01 S			2700.0	2/14/74	154.3	2545.7	5000	07N/11W-11A03 S			2391.0	2/27/74	214.0	2177.0	5000
0N/15W-11A01 S			2953.4	2/14/74	85.1	2868.3	5000	07N/11W-14P02 S			2425.0	2/12/74	290.9	2134.1	5000
0N/15W-12M01 S			2899.1	2/14/74	500.8	2398.3	5000	07N/11W-19O01 S			2418.0	2/11/74	229.8	2188.2	5000
0N/13W-19M01 S			2905.0	2/15/74	316.0	2589.0	5000	07N/11W-21F01 S			2422.0	2/11/74	115.5	2306.5	5000
0N/13W-29M01 S			3391.0	10/10/73 11/10/73 12/10/73 1/10/74 2/10/74 3/11/74 4/10/74 5/10/74 6/10/74 7/10/74 8/10/74 9/10/74	310.0 310.0 328.0 328.0 320.0 332.0 327.0 328.0 328.0 328.0 327.0 327.0	3061.0 3061.0 3063.0 3063.0 3071.0 3059.0 3064.0 3063.0 3063.0 3063.0 3064.0 3064.0	4785	07N/11W-27O01 S			2467.0	2/27/74	342.0	2125.0	5000
NEFNACH HYDRO SUBAREA							W-26.A4	07N/11W-28P01 S			2453.0	2/27/74	104.0	2349.0	5000
0N/14W-17M01 S			2592.0	2/12/74	175.0	2417.0	5000	07N/11W-29H01 S			2440.0	2/27/74	310.8	2129.2	5000
0N/14W-18N01 S 19			2642.0	2/11/74	125.5	2516.5	5000	07N/11W-31M01 S			2468.0	2/27/74	287.7	2180.3	5000
0N/15W-09F01 S			2698.0	2/13/74	145.9	2552.1	5000	07N/11W-33N01 S 19			2473.0	2/12/74	317.2	2155.8	5000
0N/15W-10P01 S 19			2712.0	2/13/74	157.5	2554.5	5000	07N/12W-02F08 S			2326.0	2/14/74	52.0	2274.0	5000
0N/15W-18M01 S			2790.0	2/13/74	206.8	2583.2	5000	07N/12W-13F01 S 19			2382.0	2/15/74	178.4	2203.6	5000
0N/15W-22A03 S			2745.0	2/13/74	134.7	2610.3	5000	07N/12W-13H02 S 19			2385.0	2/15/74	130.0	2255.0	5000
0N/15W-33G01 S 19			2930.0	2/13/74	223.9	2706.1	5000	07N/12W-15F01 S 19			2348.0	2/15/74	154.3	2193.7	5000
0N/16W-03F01 S			2860.0	2/13/74	206.2	2653.8	5000	07N/12W-19P01 S			2386.0	2/14/74	191.4	2194.6	5000
0N/16W-18F01 S 19			3029.0	2/14/74	275.4	2753.6	5000	07N/12W-21A04 S			2365.0	2/14/74	163.4	2201.6	5000
0N/17W-01N01 S			2955.5	2/14/74	289.6	2665.9	5000	07N/12W-22K01 S 19			2407.0	2/15/74	223.1	2183.9	5000
0N/17W-04D01 S			3036.0	2/14/74	140.4	2895.6	5000	07N/12W-22P02 S 19			2411.0	10/03/73 11/12/73 12/03/73 1/03/74 2/04/74 3/16/74 4/09/74 5/02/74 6/07/74 7/17/74 8/01/74 9/11/74	232.3 230.6 229.7 228.9 227.8 228.8 229.6 230.5 232.7 234.8 241.7(6) 236.4	2178.7 2180.4 2181.3 2182.1 2183.2 2182.2 2181.4 2180.5 2178.3 2176.2 2169.3 2174.6	1101
0N/14W-15M01 S			2954.2	2/14/74	361.4	2592.8	5000	07N/12W-23P01 S			2425.0	2/15/74	240.2	2184.8	5000
0N/14W-20R01 S			2656.4	2/14/74	325.5	2330.9	5000	07N/12W-24P01 S			2437.0	2/15/74	246.1	2190.9	5000
0N/14W-31K02 S			2604.0	2/14/74	305.4	2298.6	5000	07N/12W-27H01 S			2449.0	2/15/74	275.3	2173.7	5000
0N/16W-36C01 S			2925.0	2/14/74	288.9	2636.1	5000	07N/12W-29F02 S 19			2415.0	2/14/74	233.2	2181.8	5000
LANCASTER HYDRO SUBAREA							W-26.A5	07N/12W-35H01 S			2512.0	2/26/74	327.5	2184.5	5000
0N/12W-03H01 S			2824.0	11/09/73	19.9	2804.1	1101	07N/13W-03F01 S			2381.0	2/11/74	175.4	2205.6	5000
0N/12W-03J01 S			2824.0	11/09/73	17.8	2806.2	1101	07N/13W-09K01 S			2382.0	2/14/74	175.2	2206.8	5000
0N/12W-04M01 S 19			3250.0	11/09/73	45.2	3204.8	1101	07N/13W-21A01 S			2360.0	2/11/74	45.2	2314.8	5000
0N/09W-05F01 S			2584.0	2/14/74	146.8	2437.2	5000								
0N/09W-07J01 S			2618.0	2/14/74	138.9	2479.1	5000								
0N/10W-05H01 S 19			2552.0	2/15/74	234.9	2317.1	5000								
0N/11W-03F01 S 19			2491.0	2/12/74	322.0	2169.0	5000								
0N/11W-11M01 S 19			2523.0	3/01/74	334.3	2188.7	5000								

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
ANTELOPE HYDRO UNIT ANTELOPE HYDRO SUBUNIT LANCASTER HYDRO SUBAREA							W-26 W-26.A W-26.A5	ANTELOPE HYDRO UNIT ANTELOPE HYDRO SUBUNIT LANCASTER HYDRO SUBAREA							W-26 W-26.A W-26.A5
07N/13W-34R01 S			2433.0	3/11/74	329.8	2103.2	5000	09N/11W-36L01 S			2290.0	2/13/74	94.6	2195.4	5000
07N/14W-13A01 S			2467.0	2/11/74	289.1	2177.9	5000	09N/12W-33R01 S			2310.0	2/12/74	60.2	2249.8	5000
08N/09W-06R01 S 19			2293.0	2/12/74	43.8	2249.2	5000	09N/12W-35R01 S			2295.0	2/12/74	41.7	2253.3	5000
08N/10W-08R03 S 19			2318.0	2/13/74	75.0	2243.0	5000	09N/13W-14R01 S			2442.0	2/15/74	199.8	2242.2	5000
08N/10W-23F02 S 42			2350.0	2/14/74	119.4	2230.6	5000	09N/14W-27R01 S			2522.9	2/14/74	358.4	2164.5	5000
08N/10W-28R01 S			2358.0	2/14/74	142.8	2215.2	5000	NORTH MIROC HYDRO SUBAREA							W-26.A6
08N/11W-14R01 S			2317.0	2/13/74	90.9	2226.1	5000	32S/39E-33M01 M 15			2474.0	2/11/74	471.6	2002.4	5000
08N/11W-15R01 S			2307.0	2/13/74	85.9	2221.1	5000	10N/09W-04R01 S 15			2304.0	2/12/74	112.1	2191.9	5000
08N/11W-18L01 S 19			2297.0	2/14/74	14.3	2282.7	5000	10N/09W-24A02 S			2287.0	2/12/74	79.3	2207.7	5000
08N/11W-18R01 S 19			2298.0	2/14/74	21.2	2276.8	5000	BUTTES HYDRO SUBAREA							W-26.A7
08N/11W-32F01 S			2340.0	2/14/74	96.6	2243.4	5000	05N/11W-01M01 S			2738.5	2/13/74	94.5	2644.0	5000
08N/11W-34R02 S			2340.0	2/14/74	136.3	2203.7	5000	05N/11W-04F01 S 19			2694.6	11/12/73	157.6	2537.0	1101
08N/11W-34R02 S			2358.0	2/14/74	138.2	2219.8	5000	05N/11W-04R02 S 19			2755.0	2/14/74	163.9	2591.1	5000
08N/11W-35J01 S			2361.0	2/14/74	244.4	2116.6	5000	05N/11W-07F02 S 19			2905.0	11/09/73	19.5	2885.5	1101
08N/12W-02R01 S 19			2283.0	2/12/74	46.6	2236.4	5000	05N/11W-09R01 S 19			2857.0	11/12/73	66.8	2790.2	1101
08N/12W-05R01 S			2329.0	2/12/74	154.3	2174.7	5000	05N/11W-16R01 S 19			2950.0	11/09/73	33.5	2916.5	1101
08N/12W-14R01 S			2291.0	2/12/74	69.3	2221.7	5000	05N/12W-02R02 S 19			2806.0	11/09/73	12.8	2793.2	1101
08N/12W-20R02 S			2317.5	2/12/74	76.5	2241.0	5000	05N/12W-12A02 S 19			2892.0	11/09/73	9.6	2882.4	1101
08N/12W-22M01 S			2302.0	2/12/74	52.6	2249.4	5000	05N/12W-14L01 S			3140.0	11/09/73	206.0	2934.0	1101
08N/12W-30K01 S			2324.0	2/12/74	101.1	2222.9	5000	06N/09W-04H02 S 19			2595.0	2/13/74	173.2	2421.8	5000
08N/12W-31R02 S			2322.0	2/12/74	59.8	2262.2	5000	06N/09W-11R01 S			2666.0	2/13/74	172.3	2493.7	5000
08N/12W-32L01 S			2317.0	2/12/74	56.8	2260.2	5000	06N/10W-22R01 S			2645.0	2/14/74	162.5	2482.5	5000
08N/13W-03M01 S			2400.0	2/13/74	253.7	2146.3	5000	06N/10W-30E01 S 19			2666.0	11/12/73	89.6	2576.4	1101
08N/13W-05F01 S			2440.0	2/11/74	291.6	2148.4	5000	06N/10W-31A01 S 19			2674.0	3/01/74	116.6	2557.4	5000
08N/13W-06E01 S			2462.0	2/12/74	344.5	2117.5	5000	06N/10W-34R01 S 19			2704.0	2/13/74	139.4	2566.6	5000
08N/13W-08R04 S			2442.0	2/13/74	307.2	2134.8	5000	06N/11W-36G01 S			2679.0	3/01/74	99.6	2579.4	5000
08N/13W-09K01 S			2412.0	2/11/74	222.1	2189.9	5000	ROCK CREEK HYDRO SUBAREA							W-26.A8
08N/13W-11R01 S			2374.0	2/13/74	208.1	2165.9	5000	04N/08W-07R01 S			4307.0	2/13/74	130.0	4177.0	5000
08N/13W-15M01 S			2402.0	2/13/74	247.9	2154.1	5000	04N/09W-06R02 S 19			3464.0	10/03/73	3.7	3460.3	1101
08N/13W-20R01 S 19			2430.0	2/11/74	278.6	2151.4	5000				11/08/73	4.8	3459.2		
08N/13W-23F01 S			2382.0	2/13/74	208.6	2173.4	5000				12/05/73	3.6	3460.4		
08N/13W-23M02 S 19			2376.0	2/13/74	78.1	2297.9	5000				1/03/74	2.8	3461.2		
08N/13W-25R01 S			2333.0	2/13/74	75.6	2257.4	5000				2/04/74	0.9	3463.1		
08N/13W-27R02 S			2356.0	2/13/74	89.3	2266.7	5000				3/21/74	1.5	3462.5		
08N/13W-31R01 S			2440.0	2/12/74	239.8	2200.2	5000				4/09/74	1.1	3462.9		
08N/13W-32R01 S 19			2426.0	2/14/74	209.7	2216.3	5000				5/02/74	1.8	3462.2		
08N/13W-34R03 S			2365.0	2/11/74	78.6	2286.4	5000				6/07/74	2.6	3461.4		
08N/13W-35M01 S			2354.0	2/13/74	134.7	2219.3	5000				7/16/74	7.5	3456.5		
08N/14W-02R02 S			2500.0	2/12/74	357.9	2142.1	5000				8/01/74	9.4 (2)	3454.6		
08N/14W-09R01 S			2554.0	2/12/74	304.3	2249.7	5000				9/11/74	13.0	3451.0		
08N/14W-15G01 S 19			2525.0	2/11/74	283.8	2241.2	5000	04N/09W-06G01 S 19			3493.0	10/03/73	NM-9		1101
08N/14W-23G01 S			2500.0	2/13/74	289.7	2210.3	5000				11/08/73	NM-9			
08N/14W-25R01 S			2483.0	2/13/74	246.8	2236.2	5000				12/05/73	3.4	3489.6		
08N/14W-36F01 S 19			2488.0	2/12/74	282.4	2205.6	5000				2/04/74	2.3	3490.7		
09N/08W-06H01 S 15			2387.0	2/12/74	161.8	2225.2	5000				3/21/74	2.1	3490.9		
09N/09W-02R01 S 15			2274.8	2/12/74	55.3	2219.5	5000				4/09/74	2.4	3490.6		
09N/09W-06F01 S 15			2290.2	2/13/74	48.7	2241.5	5000				7/16/74	NM-9			
09N/09W-10R01 S 15			2280.0	2/12/74	65.4	2214.6	5000				8/01/74	NM-5			
09N/09W-27H02 S 15			2280.0	2/12/74	62.8	2217.2	5000				9/11/74	NM-5			
09N/10W-28F02 S			2290.0	2/12/74	72.2	2217.8	5000	04N/09W-07R01 S			3596.0	10/03/73	13.1	3582.9	1101
09N/10W-34H01 S 15			2285.0	2/12/74	77.7	2207.3	5000				11/08/73	10.5	3585.5		
											12/05/73	10.6	3585.4		
											1/02/74	10.6	3585.4		
											2/04/74	8.7	3587.3		
											3/21/74	8.7	3587.3		
											4/09/74	9.2	3586.8		
											5/02/74	10.8	3585.2		
											6/07/74	11.0	3585.0		
											7/17/74	11.5	3584.5		
											8/01/74	11.8	3584.2		
											9/11/74	12.6	3583.4		
								04N/09W-08L01 S			3735.0	10/03/73	NM-1		1101
											11/08/73	NM-1			
											12/05/73	40.7	3694.3		
											1/02/74	39.0	3696.0		
											2/04/74	NM-1			
											3/21/74	38.8	3696.2		

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	
ANTELOPE HYDRO UNIT ANTELOPE HYDRO SUBUNIT ROCK CREEK HYDRO SUBAREA								ANTELOPE HYDRO UNIT ANTELOPE HYDRO SUBUNIT ROCK CREEK HYDRO SUBAREA								
04N/09W-08L01 S (CONTINUED)			3735.0	4/09/74 5/02/74 6/07/74 7/16/74 8/01/74 9/11/74	38.5 NM-1 36.7 NM-1 NM-1 42.9	3696.5 3698.3 3692.1	1101	05N/11W-21J01 S			3040.0	11/09/73	26.6	3018.4	1101	
04N/09W-09M01 S 19			3800.0	10/08/73 11/08/73 12/05/73 1/02/74 2/04/74 3/21/74 4/09/74 5/02/74 6/07/74 7/16/74 8/01/74 9/11/74	84.7 91.0 79.8 76.4 76.8 79.5 78.5 83.0 83.8 82.3 82.6 85.8	3715.3 3709.0 3720.2 3723.6 3723.2 3720.5 3721.5 3717.0 3716.2 3717.7 3717.4 3714.2	1101	06N/08W-19P01 S 19			2804.0	2/28/74	184.6	2619.4	5000	
								06N/09W-30F01 S 19			2758.0	2/13/74	51.6	2706.4	5000	
04N/09W-09N04 S 19			3831.0	10/03/73 11/08/73 12/05/73 1/02/74 2/04/74 3/21/74 4/09/74 5/02/74 6/07/74 7/16/74 8/01/74 9/11/74	NM-9 NM-1 49.3 48.9 42.7 49.6 NM-1 53.4 53.6 53.7 54.5 NM-1	3781.7 3782.1 3788.3 3781.4 3777.6 3777.4 3777.3 3776.5	1101									
04N/09W-09P01 S 19			3845.0	2/04/74 3/21/74 4/09/74 5/02/74 6/07/74 7/16/74 8/01/74 9/11/74	68.6 73.9 76.2(2) 72.0 75.4 75.3 80.7(2) 77.7(2)	3776.4 3771.1 3768.8 3773.0 3769.6 3769.7 3764.3 3767.3	1101									
04N/09W-17H01 S			3920.0	10/03/73 11/08/73 12/05/73 1/02/74 2/04/74 3/21/74 4/09/74 5/02/74 6/07/74 7/16/74 8/01/74 9/11/74	14.5 11.3 10.1 9.3 12.5 11.0 11.9 12.3 15.7 16.5 15.6 16.2	3905.5 3908.7 3909.9 3910.7 3907.5 3909.0 3908.1 3907.7 3904.3 3903.5 3904.4 3903.8	1101									
04N/10W-02M01 S 19			3840.0	11/12/73	NM-3		1101									
04N/10W-02Q01 S 19			3820.0	11/12/73	45.8	3774.2	1101									
04N/10W-11A01 S			3810.0	11/12/73	15.4	3794.6	1101									
04N/10W-11R01 S			3835.0	11/12/73	47.0	3788.0	1101									
05N/09W-17A01 S			3022.0	2/28/74	176.2	2845.8	5000									
05N/09W-20K01 S 19			3177.5	2/04/74 3/21/74 4/09/74 5/02/74 6/07/74 7/17/74 8/01/74 9/11/74	245.8 245.7 245.7 245.8 245.7 246.2 259.8 254.7	2931.7 2931.8 2931.8 2931.7 2931.8 2931.3 2917.7 2922.8	1101									
05N/09W-24P01 S 19			3373.0	11/08/73	NM-1		1101									
05N/09W-26Q01 S			3354.0	11/08/73	NM-2		1101									
05N/09W-30N01 S			3310.0	11/08/73	61.5	3248.5	1101									
05N/10W-03L01 S			2802.0	2/13/74	105.8	2696.2	5000									
05N/10W-06N01 S			2777.0	2/04/74 3/16/74 4/09/74 5/02/74 6/07/74 7/17/74 8/01/74 9/11/74	118.8 119.5 120.0 122.1 124.1 126.3 125.4 122.7	2658.2 2657.5 2657.0 2654.9 2652.9 2650.7 2651.6 2654.3	1101									
05N/10W-16P01 S 19			3023.0	2/13/74	266.2	2756.8	5000									
05N/10W-26G03 S 19			3249.0	11/08/73	41.9	3207.1	1101									
05N/10W-34N02 S 19			3549.7	11/12/73	27.3	3522.4	1101									
05N/10W-34P01 S 19			3552.0	11/12/73	203.0	3349.0	1101									
05N/11W-12Q01 S 19			2832.0	11/12/73	173.1	2658.9	1101									
05N/11W-13J01 S 19			2912.0	11/12/73	NDY		1101									

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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
MOJAVE HYDRO UNIT EL MIRAGE HYDRO SUBUNIT								MOJAVE HYDRO UNIT MIDDLE MOJAVE HYDRO SUBUNIT							
						W-28 W-28.A								W-28 W-28.C	
04N/07W-27001 S			890.0	10/29/73 4/02/74	7.8 7.8	882.2 882.2	1101	08N/04W-30F01 S 36			2480.0	4/10/74	65.3	2414.7	5101
06N/07W-10P01 S 36			2865.0	4/12/74	29.4	2835.6	5101	09N/07W-04H02 S 36			2160.0	4/11/74	50.2	2109.8	5101
06N/07W-26P01 S			3005.0	4/12/74	126.3	2878.7	5101	09N/07W-20R01 S 36			2293.0	10/04/73 12/07/73 1/09/74 3/01/74 4/11/74 5/01/74 6/12/74 7/10/74 8/08/74 9/05/74	129.9 134.5 130.2 130.1 129.1 140.3 154.3 132.3 136.3 145.6	2163.1 2158.5 2162.8 2162.9 2163.9 2152.7 2138.7 2160.7 2156.7 2147.4	5101
06N/08W-09001 S 19			2791.0	2/28/74	52.1	2738.9	5000								
UPPER MOJAVE HYDRO SUBUNIT															
						W-28.B									
02N/21W-29L03 S			77.0	10/29/73 11/27/73 1/11/74 2/05/74 4/02/74 5/30/74 7/11/74 8/09/74 9/05/74	NW-3 NW-3 82.5 82.7 NW-3 85.0 NW-8 89.5 92.2	-5.5 -5.7 -8.0 -12.5 -15.2	5411	09N/07W-11N01 S 36			2209.0	4/11/74	50.1	2158.9	5101
03N/04W-13802 S 36			3005.3	4/08/74	95.5	2909.8	5101	09N/03W-28A03 S 36			2245.0	4/11/74	30.3(4)	2214.7	5101
03N/04W-32C01 S 36			3187.0	4/08/74	6.9	3180.1	5101	10N/07W-19P01 S 36			2216.0	10/04/73 11/02/73 12/07/73 1/09/74 3/01/74 4/11/74 5/01/74 6/12/74 7/10/74 8/08/74 9/05/74	101.6 NM-1 NM-1 89.0 106.0 103.8(3) 109.5 NM-1 NM-1 111.1 110.0	2114.4 2127.0 2110.0 2112.2 2106.5	5101
04N/03W-01M01 S 36			3037.0	4/08/74	211.6(4)	2825.4	5101	10N/02W-32K01 S 36			2170.0	4/11/74	51.8	2118.2	5101
04N/03W-06N02 S 36			2870.0	10/04/73 11/02/73 12/07/73 1/09/74 3/01/74 4/03/74 5/01/74 6/12/74 7/10/74 8/08/74 9/05/74	72.5 71.6 74.5 74.5 NW-7 73.2 74.6 70.7 72.0 73.4 69.0	2797.5 2798.4 2795.5 2795.5 2796.8 2795.4 2799.3 2798.0 2796.6 2801.0	5101	10N/07W-10R01 S 36			2535.0	4/11/74	65.3	2469.7	5101
04N/03W-07P02 S 36			2868.5	10/04/73 11/02/73 12/07/73 1/07/74 3/01/74 4/08/74 5/01/74 6/12/74 7/10/74 8/08/74 9/05/74	NW-1 51.8 NW-1 NW-1 NW-1 NW-1 NW-1 NW-1 NW-1 NW-1 NW-1	2816.7	5101	10N/03W-27N01 S 36			2164.6	10/04/73 12/07/73 1/09/74 3/01/74 4/11/74 5/01/74 6/12/74 7/10/74 8/08/74 9/05/74	67.6 69.6 67.2 71.8 70.8 71.0 71.8 71.5 68.0 71.5	2097.0 2095.0 2097.4 2092.8 2093.8 2093.6 2092.8 2093.1 2096.6 2093.1	5101
04N/04W-08R01 S			3165.0	5/01/74 6/12/74 7/10/74 8/08/74 9/05/74	356.4 NW-1 NW-1 NW-1 NW-1	2808.6	5101	10N/03W-29M01 S 36			2206.0	4/11/74	55.5	2150.5	5101
05N/03W-03002 S 36			2920.0	4/09/74	135.2	2784.8	5101	10N/03W-35003 S 36			2197.0	4/11/74	NM-1		5101
05N/03W-24N01 S 36			2927.7	4/09/74	111.9	2815.8	5101	HARPER HYDRO SUBUNIT HARPER HYDRO SUBAREA							
05N/03W-35N01 S 36			2984.0	4/03/74	179.3	2804.7	5101							W-28.0 W-28.02	
06N/03W-09F04 S 36			3085.0	4/09/74	32.4	3052.6	5101	10N/03W-36J02 S 36			2180.0	10/04/73 11/02/73 12/07/73 1/09/74 3/01/74 4/11/74 5/01/74 6/12/74 7/10/74 8/08/74 9/05/74	71.8(4) 71.8 NM-1 70.0 70.8 69.9(4) NM-1 NM-1 NM-1 77.8 78.3	2108.2 2108.2 2110.0 2109.2 2110.1	5101
06N/05W-28F01 S 36			2875.6	4/12/74	118.5	2757.1	5101	11N/03W-07D01 S 36			2065.0	4/11/74	66.4	1998.6	5101
06N/05W-32R02 S			2945.0	4/12/74	131.2	2813.8	5101	11N/03W-28R02 S 36			2073.0	4/11/74	44.5	2028.5	5101
06N/06W-21A01 S			2860.0	4/12/74	59.1	2800.9	5101	11N/03W-30J01 S 36			2033.0	4/11/74	4.9	2028.1	5101
07N/04W-30C01 S			2561.5	10/04/73 11/02/73 12/07/73 1/09/74 3/01/74 4/10/74 5/01/74 6/12/74 7/10/74 8/08/74 9/05/74	62.0 66.6 68.9 60.9 78.9(6) 60.9 62.4 70.9 74.7(6) 68.7 68.1	2499.5 2494.9 2492.6 2500.6 2482.6 2500.6 2499.1 2490.6 2486.8 2492.8 2493.4	5101	11N/03W-30J02 S 36			2030.8	4/11/74	5.6	2025.2	5101
								11N/04W-19H01 S 36			2039.1	4/10/74	138.9(3)	1900.2	5101
MIDDLE MOJAVE HYDRO SUBUNIT								11N/04W-32A01 S 36			2058.0	4/10/74	NM-1		5101
						W-28.C		11N/04W-32D02 S			2065.0	4/10/74	169.8	1895.2	5101
08N/01W-29F01 S 36			2869.2	4/09/74	NM-1		5101	LOWER MOJAVE HYDRO SUBUNIT							
08N/03W-07N01 S			2340.0	10/04/73 11/02/73 12/07/73 1/09/74 3/01/74 4/10/74 5/01/74 6/12/74 7/10/74 8/08/74 9/05/74	26.2 26.1 27.8 27.5 27.5 29.2 28.5 33.2 34.0 30.6 34.0	2313.8 2313.9 2312.2 2312.5 2312.5 2310.8 2311.5 2306.8 2306.0 2309.4 2306.0	5101	09N/01E-13E02 S 36			1949.6	12/07/73 1/09/74 3/01/74 4/11/74 5/01/74 6/12/74 7/10/74 8/08/74 9/05/74	104.5 103.6 103.8 103.1 104.4 107.8 107.4 105.5 105.8	1845.1 1846.0 1845.8 1846.5 1845.2 1841.8 1842.2 1844.1 1843.8	5101
08N/04W-20N01 S 36			2407.7	4/10/74	19.9(1)	2387.8	5101	09N/02E-14N02 S 36			1886.0	10/04/73 11/02/73 12/07/73 1/09/74 3/01/74 4/11/74 5/01/74 6/12/74 7/10/74	47.2 49.4 46.8 45.3 47.2 46.7 47.6 48.0 48.4	1838.8 1836.6 1839.2 1840.7 1838.8 1839.3 1838.4 1838.0 1837.6	5101

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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY- ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY- ING DATA
MOJAVE HYDRO UNIT LOWER MOJAVE HYDRO SUBUNIT							W-28 W-28.E								
09N/02E-14N02 S 36 (CONTINUED)			1886.0	8/08/74 9/05/74	57.0 48.8	1829.0 1837.2	5101								
09N/02E-20001 S 36			1921.4	10/04/73 11/02/73 12/07/73 1/09/74 3/01/74 4/11/74 5/01/74 6/12/74 7/10/74 8/08/74 9/05/74	83.3 87.3 85.9(3) 88.4 86.6 87.2 90.4 97.0 82.3 85.9 93.6	1838.1 1834.1 1835.5 1833.0 1834.8 1834.2 1831.0 1824.4 1839.1 1835.5 1827.8	5101								
09N/04E-07M02 S 36			1803.0	10/04/73 11/02/73 12/07/73 1/09/74 3/01/74 4/11/74 5/01/74 6/12/74 7/10/74 8/08/74 9/05/74	NM-1 NM-1 NM-1 45.2 NM-1 44.8 48.2 NM-1 NM-1 NM-1 NM-1	1757.8 1758.2 1754.8	5101								

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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
COLORADO R. BASIN DRAINAGE PROV LUCERNE HYDRO UNIT							X X-01	JOSHUA TREE HYDRO UNIT WARREN HYDRO SUBUNIT							X-08 X-08.A
04N/01F-02L01 S 36			2927.0	12/27/73 5/03/74 8/08/74	96.9 97.1 97.9	2830.1 2829.9 2829.1	5713	01N/06E-28L01 S 36			2970.0	4/15/74	164.5	2805.5	5101
04N/01F-02M01 S 36			2922.0	12/27/73 5/03/74	118.1 114.0	2803.9 2808.0	5713	01N/06E-31P01 S 36			3280.0	4/15/74	321.9	2958.1	5101
04N/01E-05H01 S 36			2905.0	12/27/73 5/03/74 8/08/74	139.8 138.9 143.6	2765.2 2766.1 2761.4	5713	01S/05E-04H02 S			3520.0	4/15/74	74.9	3445.1	5101
04N/01F-06R01 S 36			2895.0	4/08/74	125.1	2769.9	5101	COPPER MOUNTAIN HYDRO SUBUNIT							X-08.B
04N/01F-07P02 S 36			2950.0	12/27/73 5/03/74 8/08/74	DRY 129.3 132.0	2820.7 2818.0	5713	01N/06E-09001 S			3220.0	4/15/74	DRY		5101
04N/01E-07P02 S 36			2940.0	12/27/73 5/03/74 8/08/74	122.8 118.9 120.2	2817.2 2821.1 2819.8	5713	01N/07E-14N01 S			2359.0	4/15/74	185.1	2173.9	5101
04N/01E-11D02 S 36			2940.0	12/27/73 5/03/74 8/08/74	114.2 115.0 115.5	2825.8 2825.0 2824.5	5713	01N/07F-21J01 S			2440.0	4/15/74	262.1	2177.9	5101
04N/01E-12P01 S 36			2971.0	4/08/74	140.6	2830.4	5101	01N/07E-30P01 S			2670.0	4/15/74	371.6	2298.4	5101
04N/01F-20A01 S			3035.0	12/27/73 5/03/74 8/08/74	141.4 132.0 132.9	2893.6 2903.0 2902.1	5713	01S/07E-27R01 S			3770.0	2/26/74	169.1	3600.9	5000
05N/01E-16C01 S 36			2932.0	12/27/73 5/03/74 8/08/74	118.0 118.1 116.0	2814.0 2813.9 2816.0	5713	02S/08F-03C01 S			4300.0	2/26/74	94.0	4206.0	5000
05N/01E-17D01 S 36			2880.0	12/27/73 5/03/74 8/08/74	118.1 118.0 120.0	2761.9 2762.0 2760.0	5713	02S/08F-07K01 S			4100.0	2/26/74	223.1	3876.9	5000
05N/01E-27D01 S 36			2908.0	12/27/73 5/03/74 8/08/74	105.1 105.7 106.7	2802.9 2802.3 2801.3	5713	02S/08E-21G02 S			4480.0	2/26/74	38.2	4441.8	5000
05N/01E-27H01 S 36			2930.0	12/27/73 5/03/74 8/08/74	106.6 115.9 115.1	2823.4 2814.1 2814.9	5713								
04N/01W-02P01 S 36			2880.0	12/27/73 5/03/74	80.1 82.0	2799.9 2798.0	5713								
04N/01W-08N01 S			2940.0	12/27/73 5/03/74 8/08/74	15.4 15.2 15.6	2924.6 2924.8 2924.4	5713								
04N/01W-09D01 S 36			2975.0	4/08/74	48.2	2926.8	5101								
04N/01W-10A01 S			2907.0	12/27/73 5/03/74 8/08/74	8.4 18.9 11.9	2898.6 2888.1 2895.1	5713								
04N/01W-14A02 S 36			2965.0	12/27/73 5/03/74 8/08/74	91.6 92.9 85.0	2873.4 2872.1 2880.0	5713								
04N/01W-14B02 S 36			2940.0	12/27/73 5/03/74 8/08/74	15.6 15.1 16.8	2924.4 2924.9 2923.2	5713								
04N/02W-13A01 S			2980.0	4/03/74	67.4	2912.6	5101								
05N/01W-01L01 S 36			2905.0	4/08/74	138.5	2766.5	5101								
05N/01W-25G01 S			2850.0	12/27/73 8/08/74	81.5 96.2	2768.5 2753.8	5713								
06N/01W-05J01 S 36			3229.0	4/09/74	126.0	3103.0	5101								
06N/01W-22P01 S			3059.0	4/09/74	158.4	2900.6	5101								
06N/01W-36K01 S 36			2933.0	4/09/74	203.4	2729.6	5101								
06N/01W-36K02 S 36			2940.0	4/09/74	216.0 (3)	2724.0	5101								

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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY- ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY- ING DATA
DALE HYDRO UNIT TWENTYNINE PALMS HYDRO SUBUNIT							X-09 X-09.A	CHUCKWALL A HYDRO UNIT PINTO HYDRO SUBUNIT							X-17 X-17.C
01N/08F-12G01 S 36			1972.7	4/13/74	NM-7		5101	02S/12F-36F01 C			1347.0	2/25/74	400.6	946.4	5000
01N/08F-33A02 S 36			2520.0	4/15/74	264.4 (1)	2255.6	5101	03S/15F-04J01 C 33			1080.6	2/25/74	167.7	912.9	5000
01N/08F-36A01 S 36			2129.7	4/15/74	157.9	1971.8	5101	04S/11F-27001 C 33			2975.0	2/25/74	186.1	2788.9	5000
01N/09F-04N03 S 36			1787.0	4/13/74	15.0	1772.0	5101								
01N/09E-06E01 S 36			1840.0	4/13/74	NM-1		5101								
01N/09E-09M02 S 36			1810.0	4/13/74	39.7	1770.3	5101								
01N/09E-16G02 S 36			1800.0	4/13/74	11.9	1788.1	5101								
01N/09E-17E01 S 36			1870.0	4/13/74	110.7	1759.3	5101								
01N/09E-22F01 S 36			1827.0	4/13/74	54.6	1772.4	5101								
01N/09E-31A01 S 36			2095.0	4/15/74	NM-1		5101								
01N/09E-31C01 S 36			2102.3	4/15/74	130.5	1971.8	5101								
01N/09E-33F03 S 36			1979.0	4/15/74	9.5	1969.5	5101								
01N/09E-34A01 S 36			1950.0	4/13/74	152.2	1797.8	5101								
01N/09E-35F01 S 36			1971.0	4/13/74	111.4	1859.1	5101								
01N/09E-35N01 S 36			2079.5	4/13/74	111.8 (4)	1967.7	5101								
02N/09E-19N01 S 36			1834.0	4/13/74	NM-1		5101								
01S/09E-03D01 S 36			2076.4	4/13/74	103.7	1972.7	5101								
DALE HYDRO SUBUNIT							X-09.B								
01N/09E-12G03 S 36			1750.0	4/13/74	NM-3		5101								
01N/10E-22J01 S 36			1640.0	4/13/74	301.0	1339.0	5101								
01N/10E-24M02 S 36			1520.0	4/13/74	209.7	1310.3	5101								
01N/11E-04M01 S			1360.0	4/13/74	151.5	1208.5	5101								
01N/11E-14A01 S 36			1285.0	4/13/74	80.7	1204.3	5101								
01N/11E-35P01 S 36			1265.0	4/13/74	65.8	1199.2	5101								

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WHITewater HYDRO UNIT COACHELLA HYDRO SUBUNIT MISSION CREEK HYDRO SUBAREA							X-19 X-19.0 X-19.02	WHITewater HYDRO UNIT COACHELLA HYDRO SUBUNIT MIRACLE HILL HYDRO SUBAREA							X-19 X-19.0 X-19.03
02S/04E-35001 S	33		1044.0	1/08/74 5/07/74 9/11/74	292.1 292.5 293.3	751.9 751.5 750.7	5135	02S/05F-33E05 S	33		1240.0	9/10/74	152.8(4)	1087.2	5135
02S/05F-31L01 S	33		984.0	5/07/74 9/11/74	231.6 232.3	752.4 751.7	5135	03S/05F-03L01 S			1165.0	1/18/74 5/09/74 9/12/74	220.9 220.8 220.8	944.1 944.2 944.2	5135
03S/04E-02F01 S	33		1010.0	11/09/73 12/18/73	NM-3 NM-9		5103	03S/05F-03P01 S			1055.0	1/18/74 5/09/74 9/12/74	50.5 50.3 50.3	1004.5 1004.7 1004.7	5135
				1/16/74 2/04/74 3/04/74 4/14/74 6/14/74 7/12/74 8/01/74 9/05/74	261.1 261.1 262.4 NM-3 261.2 NM-3 261.8 262.0	748.9 748.9 747.6 748.8 748.2 748.0		03S/05F-04H01 S	33		1160.0	1/18/74 5/09/74 9/12/74	247.3 247.3 247.0	912.7 912.7 913.0	5135
03S/04F-10J01 S	33		869.0	11/09/73 4/25/74	123.5 123.9	745.5 745.1	5103	03S/05F-04K01 S	33		1074.0	11/12/73 4/25/74	87.1 87.2	986.9 986.8	5103
03S/04E-11R02 S	33		912.0	11/09/73 4/25/74	158.6 159.2	753.4 752.8	5103	03S/05E-09C01 S			1020.0	11/12/73 4/25/74	NM-8 NM-3		5103
03S/04E-12R01 S			885.0	10/12/73 1/22/74 6/19/74	132.3 132.6 133.5	752.7 752.4 751.5	5135	03S/05E-10P01 S	33		960.0	1/18/74 5/09/74 9/12/74	69.0 69.2 69.0	891.0 890.8 891.0	5135
03S/04E-12C01 S			890.0	10/12/73 1/22/74 6/19/74	139.0 139.0 140.0	751.0 751.0 750.0	5135	03S/05E-11J01 S	33		1101.0	11/12/73 12/18/73 1/16/74 2/04/74 3/04/74 6/10/74 7/12/74 8/01/74 9/05/74	234.1 234.6 NM-1 234.4 NM-1 NM-1 NM-1 NM-1 NM-1	866.9 866.4 866.6	5103
03S/04E-12E02 S			857.0	11/09/73 12/18/73 1/16/74 2/04/74 3/04/74 4/15/74 6/14/74 7/12/74 8/01/74 9/05/74	110.3 110.4 110.4 110.4 110.6 110.7 111.1 111.6 111.6 NM-3	746.7 746.6 746.6 746.6 746.4 746.3 745.9 745.4 745.4	5103	03S/05E-11001 S	33		1075.0	1/11/74 5/14/74 9/12/74	192.6 193.5 193.8	882.4 881.5 881.2	5135
03S/04E-12H01 S			842.6	10/12/73 1/22/74 6/19/74	94.7 94.9 95.6	747.9 747.7 747.0	5135	03S/05E-12P01 S	33		1165.0	1/11/74 5/14/74 9/12/74	306.3 306.5 310.2	858.7 858.5 858.8	5135
03S/04E-13H01 S	33		769.0	11/09/73 4/25/74	41.9 41.9	727.1 727.1	5103	SKY VALLEY HYDRO SUBAREA							X-19.04
03S/05E-06P01 S	33		867.0	11/09/73 12/18/73 1/09/74 2/04/74 3/04/74 6/10/74 7/12/74 8/01/74 9/05/74	119.5 119.6 119.6 119.6 119.9 120.6 120.0 120.7 120.6	747.5 747.4 747.4 747.4 747.1 746.4 747.0 746.3 746.4	5103	03S/04E-17F01 S	33		1265.0	1/11/74 5/14/74 9/12/74	471.5 472.1 474.1	793.5 792.9 790.9	5135
03S/05E-08H02 S	33		820.0	11/09/73 12/18/73 1/16/74 2/04/74 3/04/74 6/10/74 7/12/74 8/01/74 9/05/74	74.2 NM-8 74.3 74.4 74.5 75.7(4) 75.3 75.4 76.7	745.8 745.8 745.7 745.6 745.5 744.3 744.7 744.6 743.3	5103	03S/04F-21F02 S			1070.0	1/11/74 5/14/74 9/12/74	297.0 297.4 297.7	773.0 772.6 772.3	5135
03S/05E-10L02 S	33		925.0	1/18/74 5/09/74 9/12/74	169.0 171.0 171.5	756.0 754.0 753.5	5135	03S/06F-25001 S			955.0	1/11/74 5/14/74 9/12/74	232.5 232.7 233.8	722.5 722.3 721.2	5135
03S/05E-17G01 S	33		789.0	11/12/73 4/15/74	42.5 42.8	746.5 746.2	5103	03S/06F-26P01 S			960.0	1/11/74 5/14/74 9/12/74	248.1 247.9 248.5	711.9 712.1 711.5	5135
03S/05E-17J01 S	33		787.0	10/12/73 1/22/74	42.2 42.3	744.8 744.7	5135	03S/04E-28A01 S	33		996.0 1000.0 996.0 1000.0	11/12/73 1/11/74 4/14/74 5/14/74 9/12/74	NM-7 247.8 NM-1 248.2 250.0	752.2 751.8 750.0	5103 5135 5103 5135
03S/05E-17K01 S	33		784.0	10/12/73 1/22/74	35.0 35.3	749.0 748.7	5135	03S/04F-36P01 S	33		772.0	1/11/74 5/14/74 9/12/74	81.3(4) 82.0 82.4(4)	690.7 690.0 689.6	5135
03S/05E-19R01 S			689.0	1/18/74 5/14/74 9/13/74	-6.1 -8.4 -4.2	695.1 697.4 693.2	5135	04S/04E-12C01 S			610.0	1/22/74 2/21/74 9/13/74	5.0 5.0 5.6	605.0 605.0 604.4	5135
03S/05E-22G01 S	33		845.0	11/12/73 4/15/74	102.1 102.4	742.9 742.6	5103	04S/06E-12K01 S			525.0	1/22/74 5/20/74 9/13/74	6.0 6.0 6.0	519.0 519.0 519.0	5135
MIRACLE HILL HYDRO SUBAREA							X-19.03	FARGO CANYON HYDRO SUBAREA							X-19.05
02S/05E-30001 S	33		1095.8	11/09/73 3/28/74	99.6 100.7	996.2 995.1	5103	04S/07E-14F01 S			1100.0	1/21/74 5/23/74 9/17/74	372.7 373.0 374.0	727.3 727.0 726.0	5135
02S/05E-32E06 S	33		1167.0	1/15/74 5/07/74 9/10/74	57.7(1) 55.7(4) 55.7(4)	1109.3 1111.3 1111.3	5135	04S/08F-31P01 S			280.0	2/22/74 5/23/74 9/17/74	174.3 173.8 174.2	105.7 106.2 105.8	5135
02S/05E-33E05 S	33		1240.0	1/15/74 5/08/74	150.0(4) 162.8(4)	1090.0 1077.2	5135	THOUSAND PALMS HYDRO SUBAREA							X-19.06
								04S/04F-08L01 S	33		365.0	1/22/74 5/21/74	283.1 285.2	81.9 79.8	5135
								04S/04F-17R01 S	33		215.0	10/04/73 1/22/74 6/25/74	132.4 129.1 134.1	82.6 85.4 80.9	5135
								04S/04F-20A01 S			203.0	1/22/74 5/21/74 9/13/74	115.5 121.2 123.5	87.5 81.8 79.5	5135
								04S/04E-22C01 S	33		217.0	10/04/73	151.1	65.9	5135

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
WHITewater HYDRO UNIT COACHELLA HYDRO SUBUNIT THOUSAND PALMS HYDRO SUBAREA							X-19 X-19.0 X-19.06	WHITewater HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA							X-19 X-19.0 X-19.D7
04S/06E-22C01 S 33			217.0	1/21/74 6/25/74	146.1 152.8	70.9 64.2	5135	04S/04F-01N02 S 33			500.0	8/28/74	317.0	183.0	5135
04S/06F-22C02 S 33			217.0	10/04/73 1/21/74 6/25/74	145.3 141.7 146.8	71.7 75.3 70.2	5135	04S/04F-11K01 S 33			492.9	10/10/73 11/12/73 12/05/73 1/15/74 5/06/74 8/27/74	283.3 285.1 284.9 NM-9 304.0 304.0	209.6 207.8 208.0 NM-9 188.9 188.9	5135
04S/06E-22J01 S 33			230.0	1/22/74 5/21/74 9/13/74	152.2 153.7 155.0	77.8 76.3 75.0	5135	04S/04E-11001 S 33			470.0	10/10/73 11/12/73 12/05/73 1/15/74 5/14/74 8/27/74	275.3(1) 271.3 272.3 291.5(1) 291.0(1) 279.0	194.7 198.7 197.7 178.5 179.0 191.0	5135
04S/06F-22K01 S 33			215.0	1/22/74 2/21/74 9/13/74	133.6 133.6 135.7	81.4 81.4 79.3	5135	04S/04E-11P01 S 33			458.0	10/10/73 11/13/73 1/05/74 1/16/74 5/19/74 8/27/74	317.5(1) 279.5 279.7 278.0 279.0 279.0	140.5 178.5 178.3 180.0 179.0 179.0	5135
04S/07E-30F01 S 33			161.0	1/21/74 5/23/74	126.0 133.8	35.0 27.2	5135	04S/04E-13M01 S 33			418.0	1/18/74 5/24/74 9/17/74	246.0 247.0 249.0	172.0 171.0 169.0	5135
04S/07E-30M01 S 33			150.0	1/21/74 5/23/74 9/17/74	113.2 118.0 119.5	36.8 32.0 30.5	5135	04S/04F-13P01 S 33			410.9	1/18/74 5/24/74 9/17/74	238.0 239.3 241.2	172.2 171.6 169.7	5135
04S/07F-33N01 S 33			55.0	1/22/74 5/22/74 9/19/74	41.3 56.8 55.0	13.7 -1.8 0.0	5135	04S/04E-14R01 S 33			410.0	10/10/73 11/13/73 12/06/73 1/11/74 4/17/74 8/28/74	NM-9 246.0 NM-9 NM-9 244.0 245.0	164.0	5135
05S/07F-04A01 S 33			47.0	1/29/74 5/30/74 9/19/74	39.2 45.0 48.8	7.8 2.0 -1.8	5135	04S/04E-15J01 S 33			453.0	1/25/74 5/24/74 9/20/74	270.8 270.5 272.5	182.2 182.5 180.5	5135
05S/07E-04D01 S 33			58.0	1/16/74 6/21/74	46.0 58.6	12.0 -0.6	5135	04S/04E-23E01 S 33			438.0	10/10/73 11/13/73 12/06/73 1/14/74 5/07/74 8/26/74	280.5(1) 257.7 258.5 260.0 293.4(1) 293.0(1)	157.5 180.3 179.5 178.0 144.6 145.0	5135
INDIO HYDRO SUBAREA							X-19.D7	04S/04E-26A01 S 33			428.0	10/01/73 11/21/73 12/04/73 1/16/74 5/07/74 8/28/74	295.0(1) 296.2(1) 291.8 264.0 264.0 265.0	133.0 131.8 136.2 164.0 164.0 163.0	5135
03S/03E-10P01 S 33			1170.0	11/01/73 12/04/73 1/04/74 3/04/74 4/10/74 5/03/74 6/11/74 7/03/74 8/09/74 9/13/74	518.0 518.0 518.0 518.0 522.0 522.0 524.0 523.0 NM-1 520.0	652.0 652.0 652.0 652.0 648.0 648.0 646.0 647.0 NM-1 650.0	5135	04S/04E-35K01 S 33			528.0	1/18/74 5/24/74 9/17/74	353.6 355.2 358.0	174.4 172.8 170.0	5135
03S/04E-20D01 S 33			910.0	10/04/73 11/01/73 12/07/73 1/04/74 2/08/74 3/04/74 4/10/74 5/22/74 6/11/74 7/03/74 8/09/74 9/06/74	547.1 547.3 547.1 547.0 547.3 546.4 543.6 537.6 535.9 535.1 534.6 535.0	362.9 362.7 362.8 363.0 362.7 363.6 366.4 372.4 374.1 374.9 375.4 375.0	5135	04S/05E-03P01 S 33			380.0	1/17/74 5/23/74 9/23/74	217.5 218.8 220.4	162.5 161.2 159.6	5135
03S/04E-23M01 S 33			649.0	1/08/74 5/08/74 9/10/74	239.4 239.6 240.0	409.6 409.4 409.0	5135	04S/05E-04F01 S 33			430.0	1/17/74 5/21/74 9/13/74	258.7 259.8 261.9	171.3 170.2 168.1	5135
03S/04E-29F01 S 33			863.0	10/01/73 12/04/73 1/04/74 2/08/74 3/04/74 4/10/74 5/21/74 6/11/74 7/03/74 8/09/74 9/06/74	513.8 514.3 514.5 514.1 513.8 509.4 505.3 506.3 504.5 503.7 503.2	349.2 348.7 348.4 348.9 349.2 353.6 357.7 356.7 358.5 359.3 359.8	5135	04S/05E-05K01 S 33			446.0	10/15/73 1/18/74 6/21/74	268.9 269.7 271.1	177.1 176.3 174.9	5135
03S/04E-29R01 S 33			780.0	11/01/73 12/04/73 1/04/74 2/08/74 3/04/74 4/10/74 5/03/74 6/11/74 7/03/74 8/09/74 9/06/74	500.5 500.0 497.0 497.0 497.0 502.0 493.7 500.6 499.9 499.1 497.7	279.5 280.0 282.4 283.0 283.0 278.0 286.3 279.4 280.1 280.9 282.3	5135	04S/05E-09R01 S 33			405.0	10/12/73 1/18/74 6/21/74	232.6 233.7 235.3	172.4 171.3 169.7	5135
03S/04F-30C01 S 33			944.0	1/04/74 5/06/74 8/27/74	570.0 571.0(1) 571.0(1)	374.0 373.0 373.0	5135	04S/05F-09F01 S 33			397.0	10/16/73 11/14/73 1/18/74 6/21/74	234.6 234.6 235.6 237.1	162.4 162.4 161.6 159.9	5135
03S/04F-36M01 S 33			545.8	1/04/74 5/19/74 8/27/74	349.0 350.8 351.0	196.8 195.0 194.8	5135	04S/05E-11F01 S 33			327.0	1/16/74 5/23/74 9/16/74	177.7 179.1 180.6	149.3 147.9 146.4	5135
04S/04E-01R03 S 33			510.0	1/18/74	346.8	163.2	5135	04S/05E-15R02 S 33			346.0	5/21/74	210.9	135.1	5135
04S/04F-01N02 S 33			500.0	10/10/73 11/13/73 12/11/73 1/04/74 5/09/74	361.8(1) 312.2 361.4(1) 316.4 316.0	138.2 187.8 138.8 183.6 184.0	5135	04S/05E-16N02 S 33			360.0	10/16/73 11/14/73 1/18/74 6/21/74	213.6 212.7 213.9 215.6	146.4 147.3 146.1 144.4	5135
								04S/05E-17L01 S 33			375.0	12/13/73 1/04/74 2/08/74 3/04/74 4/10/74 5/03/74 6/11/74 7/03/74 8/09/74 9/06/74	213.4 213.4 214.3 214.3 214.5 214.7 215.1 215.4 215.6 216.0	161.6 161.6 160.7 160.7 160.5 160.3 159.9 159.6 159.4 159.0	5050 5135

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
WHITewater HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA							X-19 X-19.0 X-19.07	WHITewater HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA							X-19 X-19.0 X-19.07
04S/05E-19001 S	33		393.0	1/03/74 5/08/74 8/26/74	225.0 226.0 233.0	168.0 167.0 160.0	5135	04S/06E-28A02 S	33		175.0	9/16/74	NM-1		5135
04S/05F-21A01 S			357.0	10/11/73 1/18/74 6/21/74	216.5 217.2 218.4	140.5 139.8 138.6	5135	04S/06E-28F01 S			177.0	1/21/74 5/21/74 9/16/74	95.2 96.3 100.3	81.8 80.7 76.7	5135
04S/05E-21H01 S			356.0	10/11/73 1/18/74 6/21/74	215.7 216.4 217.7	140.3 139.6 138.3	5135	04S/06E-28J02 S			166.0	1/21/74 5/21/74 9/13/74	94.5 103.5 104.1	71.5 62.5 61.9	5135
04S/05F-21J02 S	33		348.0	10/16/73 1/18/74 6/21/74	206.4 206.3 207.9	141.6 141.7 140.1	5135	04S/06F-29A01 S	33		179.0	1/21/74 5/21/74 9/13/74	96.7 97.6 107.7	82.3 81.4 71.3	5135
04S/05E-22A01 S			347.0	1/17/74 5/21/74 9/13/74	211.4 212.7 214.0	135.6 134.3 133.0	5135	04S/06E-34D01 S	33		160.0	5/21/74	104.3	55.7	5135
04S/05E-27E01 S			313.0	10/11/73 1/18/74 6/21/74	180.9 180.8 182.6	132.1 132.2 130.4	5135	04S/06F-34F01 S	33		161.0	5/22/74	94.6	66.4	5135
04S/05E-27N01 S			296.0	1/16/74 5/15/74 9/17/74	172.7 172.7 174.9	123.3 123.3 121.1	5135	04S/06E-34Q01 S	33		168.0	1/22/74 5/22/74 9/16/74	74.7 75.6 75.1	93.3 92.4 92.9	5135
04S/05F-28F02 S			310.0	2/13/74 5/06/74	183.3 181.7	126.7 128.3	5135	04S/07F-31Q03 S	33		69.4	1/21/74 5/22/74 9/18/74	64.6 65.6 88.4	4.8 3.8 -19.0	5135
04S/05E-29A01 S	33		332.0	1/17/74 5/15/74 9/17/74	186.0 186.6 188.4	146.0 145.4 143.6	5135	04S/07E-32N02 S	33		77.3	10/12/73 1/22/74 6/20/74	63.8 55.5 70.0	9.5 17.8 3.3	5135
04S/05E-29F01 S	33		329.0	1/17/74 5/15/74 9/17/74	180.7 181.7 183.7	148.3 147.3 145.3	5135	05S/04E-02G01 S			581.0	1/22/74 5/24/74 9/17/74	331.1 337.5 336.7	249.9 243.5 244.3	5135
04S/05E-29K01 S	33		325.0	5/15/74	180.0	145.0	5135	05S/05E-01C01 S	33		244.0	1/22/74 5/23/74 9/17/74	152.4 155.9 156.5	91.8 88.1 87.5	5135
04S/05E-29R01 S	33		312.0	1/17/74 5/15/74 9/17/74	171.3 172.3 174.3	140.7 139.7 137.7	5135	05S/05E-01D02 S	33		250.8	1/22/74 5/23/74 9/17/74	153.2 157.0 158.1	97.6 93.8 92.7	5135
04S/05E-33B01 S	33		302.0	1/03/74 5/16/74 8/26/74	168.0 167.0 167.0	134.0 135.0 135.0	5135	05S/05E-01E02 S	33		248.0	1/22/74 5/23/74 9/17/74	154.5 157.2 158.3	93.5 90.8 89.7	5135
04S/05E-35N02 S	33		268.0	1/16/74 5/14/74 9/16/74	158.2 159.9 161.8	109.8 108.1 106.2	5135	05S/05E-01H03 S	33		246.2	1/22/74 5/23/74 9/17/74	154.6 158.6 159.9	91.6 87.6 86.3	5135
04S/05F-35G03 S	33		262.0	10/12/73 1/23/74 6/27/74	165.4 164.2 166.9	96.6 97.8 95.1	5135	05S/05E-01P01 S	33		240.0	1/25/74 6/20/74	153.2 154.2	86.8 85.8	5135
04S/05E-35G04 S	33		262.0	10/12/73 1/23/74 6/19/74	166.1 164.6 167.2	95.9 97.4 94.8	5135	05S/05E-01Q01 S	33		239.0	1/22/74 5/24/74 9/18/74	146.7 151.2 158.7	92.3 87.8 80.3	5135
04S/05E-36D01 S			320.0	1/16/74 5/15/74 9/23/74	217.5 219.3 220.8	102.5 100.7 99.2	5135	05S/05E-02F02 S	33		252.0	10/11/73 1/25/74 6/20/74	157.0 154.9 158.8	95.0 97.1 93.2	5135
04S/05F-36H01 S			257.0	10/16/73 1/23/74 6/19/74	154.2 154.3 158.1	102.8 102.7 98.9	5135	05S/05E-02L01 S	33		252.0	1/22/74 5/24/74 9/18/74	156.5 159.5 161.3	95.5 92.5 90.7	5135
04S/06E-18N01 S	33		230.0	1/22/74 5/21/74 9/13/74	125.8 126.2 128.5	104.2 101.8 101.5	5135	05S/05E-02P01 S	33		239.0	1/22/74 5/24/74 9/17/74	157.7 157.0 158.5	81.3 82.0 80.5	5135
04S/06F-18P01 S	33		232.0	10/04/73 1/22/74 6/25/74	130.0 128.3 132.0	102.0 103.7 100.0	5135	05S/05E-03A01 S	33		260.0	10/11/73 1/25/74 9/18/74	160.3 159.3 162.8	99.7 100.7 97.2	5135
04S/06F-18Q02 S	33		242.0	10/04/73 1/22/74 6/25/74	142.1 141.5 143.7	99.9 100.5 98.3	5135	05S/05E-11A01 S			234.0	10/11/73 1/25/74 6/20/74	154.2 150.5 154.5	79.8 83.5 79.5	5135
04S/06F-18R01 S	33		240.0	10/04/73 1/21/74 6/25/74	147.4 145.3 149.3	92.6 94.7 90.7	5135	05S/05E-12C01 S	33		261.0	10/11/73 1/24/74 6/21/74	154.8 151.9 155.3	106.2 109.1 105.7	5135
04S/06F-19C01 S	33		220.0	5/21/74	123.6	96.4	5135	05S/05F-12C02 S	33		230.0	10/11/73 1/25/74 9/18/74	149.8 147.3 152.0	80.2 82.7 78.0	5135
04S/06F-19J02 S	33		218.0	1/21/74 5/21/74 9/13/74	115.0 117.6 119.1	103.0 100.4 98.9	5135	05S/05F-12D01 S	33		239.0	1/22/74 5/24/74 9/17/74	150.8 154.4 156.7	88.2 84.6 82.3	5135
04S/06E-20H01 S			205.0	10/15/73 1/22/74 6/27/74	118.7 115.5 121.6	86.3 89.5 83.4	5135	05S/05E-12H01 S	33		222.0	1/22/74 5/24/74 9/18/74	143.8 141.4 145.1	78.1 80.6 76.9	5135
04S/06E-27N01 S			165.0	1/22/74 5/21/74 9/16/74	104.2 113.0 112.9	60.8 52.0 52.1	5135	05S/05E-12H02 S	33		220.0	10/11/73 1/25/74 6/06/74	148.0 145.9 148.7	72.0 74.1 71.3	5135
04S/06E-28A02 S	33		175.0	1/21/74 5/21/74	99.3 113.3	75.7 61.7	5135	05S/05F-12J01 S			220.0	11/15/73 12/19/73 1/25/74	155.0 150.6 150.0	65.0 69.4 70.0	5135
								05S/05F-12L02 S	33		240.0	10/11/73	156.8	63.2	5135

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
WHITewater HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA							X-19 X-19.0 X-19.07	WHITewater HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA							X-19 X-19.0 X-19.07
05S/05E-12L02 S 33 (CONTINUED)			240.0	11/01/73 1/25/74 6/05/74	155.5 154.6 157.4	84.5 85.4 82.6	5135	05S/06E-22P01 S (CONTINUED)			198.0	1/10/74 6/20/74	144.5 148.0	53.5 50.0	5135
05S/05E-12P01 S 33			235.0	10/11/73 1/25/74 6/05/74	153.8 152.0 154.2	81.2 83.0 80.8	5135	05S/06E-22P02 S 33			205.0	10/02/73 2/15/74 6/20/74	146.5 145.8 151.5	58.5 59.2 53.5	5135
05S/05E-13A01 S			225.0	1/25/74	149.2	75.8	5135	05S/06E-22Q01 S			175.0	1/23/74 5/24/74	137.4 142.1	37.6 32.9	5135
05S/06E-02A01 S			140.0	10/04/73 1/11/74 6/18/74	99.0 97.3 103.0	41.0 42.7 37.0	5135	05S/06E-23L03 S 33			144.0	1/23/74 5/24/74 9/18/74	97.0 98.8 105.2	47.0 45.2 38.8	5135
05S/06F-02A02 S 33			140.0	10/04/73 1/11/74 6/18/74	112.0 103.3 105.3	28.0 36.7 34.7	5135	05S/06E-23M01 S			160.0	10/02/73 1/11/74 5/21/74	108.1 106.4 112.5	51.9 53.6 47.5	5135
05S/06F-05P01 S 33			245.0	10/03/73 1/10/74 6/06/74	180.1 178.2 181.5	64.9 66.8 63.5	5135	05S/06E-24G01 S 33			108.0	10/02/73 1/11/74 5/22/74 6/21/74	99.2 96.4 100.5 101.4	8.8 11.6 7.5 6.6	5135
05S/06E-06N01 S			229.0	1/22/74 5/24/74 9/20/74	147.3 159.0 152.0	81.7 70.0 77.0	5135	05S/06E-25A01 S 33			85.0	1/23/74 5/24/74 9/18/74	76.0 78.3 80.0	9.0 6.7 5.0	5135
05S/06E-06P01 S			220.3	10/03/73 1/10/74 6/05/74	148.2 146.4 149.8	72.1 73.9 70.5	5135	05S/06E-27R01 S 33			180.0	10/02/73 1/11/74 6/20/74	130.0 130.0 133.7	50.0 50.0 46.3	5135
05S/06F-07J01 S 33			210.0	1/22/74 5/24/74 9/20/74	153.4 132.4 139.8	56.6 77.6 70.2	5135	05S/06E-27C01 S 33			204.0	10/02/73 1/10/74 6/20/74	143.8 142.6 146.7	60.2 61.4 57.3	5135
05S/06E-07P02 S 33			206.0	10/03/73 1/11/74 6/06/74	137.7 135.9 139.1	68.3 70.1 66.9	5135	05S/06E-27C02 S 33			211.0	10/02/73 1/11/74 6/20/74	155.4 153.0 157.6	55.6 58.0 53.4	5135
05S/06F-07P03 S 33			210.0	10/03/73 1/11/74 6/06/74	139.6 137.6 140.6	70.4 72.4 69.4	5135	05S/06E-28C01 S			262.0	10/03/73 1/10/74 6/20/74	204.0 202.3 NM-4	58.0 59.7	5135
05S/06E-08L02 S			204.5	1/22/74 5/24/74 9/20/74	133.0 133.5 134.8	71.5 71.0 69.7	5135	05S/06E-28C02 S 33			262.0	10/03/73 1/10/74	205.4 204.2	56.6 57.8	5135
05S/06E-13P01 S 33			178.0	10/02/73 1/11/74 6/18/74	147.7 145.5 148.1	30.3 32.5 29.9	5135	05S/06E-28E01 S			332.0	1/23/74 5/24/74 9/18/74	269.9 271.8 275.3	62.1 60.2 56.7	5135
05S/06F-13K01 S 33			160.0	10/02/73 1/11/74 6/21/74	133.7 132.9 133.9	26.3 27.1 26.1	5135	05S/06E-29R01 S 33			310.0	1/23/74 5/24/74 9/18/74	252.7 254.3 257.6	57.3 55.7 52.4	5135
05S/06F-14P01 S 33			165.0	10/02/73 1/11/74 5/28/74 6/18/74	129.8 127.5 143.7(1) 124.7	35.2 37.5 21.3 40.3	5135	05S/06E-29C01 S 33			337.0	1/10/74 7/03/74	287.3 289.5	49.7 47.5	5135
05S/06F-16A01 S			181.0	10/04/73 1/10/74 5/21/74 6/17/74	132.0 129.9 138.2 130.0	49.0 51.1 42.8 51.0	5135	05S/06E-29C02 S			340.0	6/17/74	306.0(1)	34.0	5135
05S/06E-16M01 S			160.0	10/03/73 1/10/74 5/21/74 6/18/74	107.5 105.6 110.1(1) 107.9	52.5 54.4 49.9 52.1	5135	05S/06E-29M01 S 33			405.0	1/10/74 5/14/74	351.4 355.4	53.6 49.6	5135
05S/06E-16M01 S 33			179.0	1/23/74 5/24/74 9/18/74	123.4 124.4 129.1	55.6 54.6 49.9	5135	05S/06E-29P01 S 33			454.7	1/10/74 5/08/74	407.4 411.5	47.3 43.2	5135
05S/06F-18L02 S 33			198.0	10/12/73 1/10/74 6/05/74	142.7 140.7 144.8	55.3 57.3 53.2	5135	05S/06E-29P01 S 33			395.0	10/03/73 1/16/74 6/20/74	328.6 345.8 347.6	66.4 49.2 47.4	5135
05S/06E-18R01 S 33			193.0	10/04/73 1/11/74 6/18/74	139.2 137.2 139.1	53.8 55.8 53.9	5135	05S/06E-32G01 S			455.0	1/23/74 5/24/74 9/18/74	398.3 399.3 405.8	56.7 55.7 49.2	5135
05S/06F-18R02 S 33			193.0	1/11/74 5/28/74 6/18/74	138.0 140.7(1) 140.0	55.0 52.3 53.0	5135	05S/06E-36L01 S 33			53.0	1/23/74 5/24/74	77.7 79.3	-24.7 -26.3	5135
05S/06F-20P01 S			267.0	1/11/74 5/06/74	212.8 212.8	54.2 54.2	5135	05S/07E-04M01 S 33			50.0	5/30/74	50.8	-0.8	5135
05S/06E-21N02 S			248.0	12/01/73 1/11/74 6/20/74 8/16/74	198.0 192.0 219.7 197.3	50.0 56.0 28.3 50.7	5135	05S/07E-05K01 S			60.0	1/29/74 9/24/74	53.3 66.6	6.7 -6.6	5135
05S/06F-22R01 S 33			160.0	1/22/74 5/24/74 9/18/74	115.2 121.4 120.9	44.8 38.6 39.1	5135	05S/07E-06R01 S			92.9	5/30/74	78.7	14.2	5135
05S/06E-22N01 S			211.0	10/02/73 1/15/74 6/20/74	158.6 156.2 163.2	52.4 54.8 47.8	5135	05S/07E-06M01 S 33			83.0	1/29/74 5/30/74 9/19/74	67.5 75.4 77.2	15.5 7.6 5.8	5135
05S/06F-22P01 S			198.0	10/02/73	146.8	51.2	5135	05S/07E-06M01 S			102.0	10/02/73 1/16/74 6/21/74	82.4 78.6 83.6	19.6 23.4 18.4	5135
								05S/07F-07F01 S 33			103.0	5/31/74	84.2	18.8	5135
								05S/07E-07J01 S 33			100.0	1/24/74 5/31/74 9/19/74	104.0 108.4 110.0	-4.0 -8.4 -10.0	5135
								05S/07E-07P01 S 33			97.0	1/15/74 6/21/74	86.6 90.2	10.4 6.8	5135
								05S/07E-08G01 S			90.0	1/29/74 5/30/74	81.2 85.4	8.8 4.6	5135

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA							X-19 X-19.D X-19.D7	WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA							X-19 X-19.D X-19.D7
05S/07E-08G01 S			90.0	9/23/74	86.3	3.7	5135	05S/08E-19H02 S			0.0	1/23/74 6/05/74 9/19/74	46.0 63.0 63.0	-46.0 -63.0 -63.0	5135
05S/07E-08Q01 S 33			50.0	1/24/74 5/31/74	53.8 59.5	-3.8 -9.5	5135	05S/08E-20C02 S 33			20.0	1/24/74 6/05/74 9/19/74	62.9 75.4 76.4	-42.9 -55.4 -56.4	5135
05S/07E-09F01 S			44.0	1/29/74 5/31/74 9/24/74	41.6 47.2 51.2	2.4 -3.2 -7.2	5135	05S/08E-20M01 S 33			0.0	1/24/74 6/05/74 9/19/74	40.8 57.9 57.3	-40.8 -57.9 -57.3	5135
05S/07E-10E01 S			28.0	1/29/74 5/30/74 9/19/74	33.1 39.4 46.1	-5.1 -11.4 -18.1	5135	05S/08E-28M01 S			25.0	1/23/74 6/05/74 9/19/74	40.6 56.8 55.5	-15.6 -31.8 -30.5	5135
05S/07E-11C01 S 33			29.0	1/29/74 5/30/74 9/24/74	39.3 44.0 45.6	-10.3 -15.0 -16.6	5135	05S/08E-28M02 S 33			40.0	1/24/74 6/05/74	16.5 19.6	23.5 20.4	5135
05S/07E-12P01 S 33			3.0	1/29/74 5/31/74 9/24/74	29.8 35.3 37.3	-26.8 -32.3 -34.3	5135	05S/08E-29G01 S 33			28.0	1/24/74 6/05/74 9/19/74	24.9 27.0 29.1	3.1 1.0 -1.1	5135
05S/07E-13D01 S			11.0	1/29/74 5/31/74	12.0 19.6	-1.0 -8.6	5135	05S/08E-29R01 S 33			50.0	1/24/74 6/05/74	9.5 23.8	40.5 26.2	5135
05S/07E-14J02 S 33			-12.0	1/29/74 5/31/74 9/24/74	16.0 21.1 21.8	-28.0 -33.1 -33.8	5135	05S/08E-31J01 S 33			52.0	1/24/74 6/05/74 9/19/74	2.5 10.8 12.8	-54.5 -62.8 -64.8	5135
05S/07E-14K01 S 33			5.0	1/29/74 5/31/74 9/24/74	20.6 25.9 26.5	-15.6 -20.9 -21.5	5135	05S/08E-33D01 S 33			60.0	1/24/74 6/05/74 9/19/74	4.9 7.8 9.0	55.1 52.2 51.0	5135
05S/07E-15O01 S 33			5.5	1/24/74 5/31/74 9/23/74	24.7 30.0 29.0	-19.2 -24.5 -23.5	5135	05S/08E-34G01 S 33			25.0	1/24/74 6/05/74 9/19/74	84.4 127.8 137.4	-59.4 -102.8 -112.4	5135
05S/07E-16C01 S 33			30.0	1/24/74 5/30/74 9/23/74	44.0 47.0 48.8	-14.0 -17.0 -18.8	5135	06S/06E-01G01 S 33			50.0	1/24/74 6/05/74 9/20/74	78.3 76.7 77.3	-28.3 -26.7 -27.3	5135
05S/07E-16K02 S 33			33.0	1/15/74 6/21/74	38.0 42.8	-5.0 -9.8	5135	06S/06E-01O01 S 33			55.0	1/24/74 6/05/74 9/20/74	84.4 81.6 85.4	-29.4 -26.6 -30.4	5135
05S/07E-18D01 S			125.0	1/24/74 5/30/74 9/19/74	112.8 115.0 116.2	12.2 10.0 8.8	5135	06S/06E-12G01 S 33			90.0	1/24/74 6/05/74 9/20/74	124.8 120.2 126.4	-34.8 -30.2 -36.4	5135
05S/07E-18M02 S 33			120.0	1/15/74 6/21/74	116.3 118.0	3.7 2.0	5135	06S/06E-17K01 S 33			975.0	10/05/73 1/25/74 6/06/74 9/20/74	216.3 220.5 210.7 221.3	758.7 754.5 764.3 753.7	5135
05S/07E-21F02 S			40.0	1/24/74 5/31/74 9/23/74	43.0 47.6 48.8	-3.0 -7.6 -8.8	5135	06S/07E-01H01 S 33			-45.5	1/25/74 6/06/74 9/19/74	14.2 25.0 27.0	-59.7 -70.5 -72.5	5135
05S/07E-22H02 S 33			5.0	5/31/74	42.0	-37.0	5135	06S/07E-01P01 S			-50.0	1/25/74 6/06/74 9/19/74	6.5 8.2 7.2	-56.5 -58.2 -57.2	5135
05S/07E-27R01 S 33			16.5	5/30/74	44.4	-27.9	5135	06S/07E-02G01 S 33			-11.2	1/25/74 6/06/74 9/19/74	23.2 23.8 21.7	-34.4 -35.0 -32.9	5135
05S/07E-27R02 S 33			13.5	1/29/74 5/30/74 9/23/74	37.4 39.7 40.8	-23.9 -26.2 -27.3	5135	06S/07E-04D02 S 33			32.0	1/24/74 6/05/74 9/20/74	58.2 68.7 74.0	-26.2 -36.7 -42.0	5135
05S/07E-27L01 S 33			20.0	1/29/74 5/30/74 9/23/74	48.2 59.6 60.4	-28.2 -39.6 -40.4	5135	06S/07E-05R01 S 33			45.0	6/05/74 9/20/74	87.1 87.5	-42.1 -42.5	5135
05S/07E-28E01 S			43.0	1/17/74 6/21/74	60.6 63.0	-17.6 -20.0	5135	06S/07E-07R01 S 33			50.0	1/24/74 6/05/74 9/20/74	71.2 71.7 73.1	-21.2 -21.7 -23.1	5135
05S/07E-30C02 S 33			75.0	1/29/74	79.0	-4.0	5135	06S/07E-08D02 S 33			31.0	1/24/74 6/05/74 9/20/74	54.0 58.0 58.9	-23.0 -27.0 -27.9	5135
05S/07E-30F01 S			76.0	10/02/73 1/15/74 6/21/74	79.2 77.0 78.7	-3.2 -1.0 -2.7	5135	06S/07E-09L02 S 33			9.5	1/25/74 6/06/74 9/19/74	35.8 34.9 32.8	-26.3 -25.4 -23.3	5135
05S/07E-30F02 S 33			76.0	10/02/73 1/15/74 6/21/74	79.6 77.2 79.5	-3.6 -1.2 -3.5	5135	06S/07E-10G01 S			-15.0	1/25/74 9/19/74	17.0 15.0	-32.0 -30.0	5135
05S/07E-33D02 S 33			43.0	1/24/74 9/27/74	63.1 72.9	-20.1 -29.9	5135	06S/07E-12E01 S 33			-45.0	1/25/74 6/06/74 9/19/74	7.2 10.2 9.3	-52.2 -55.2 -54.3	5135
05S/07E-33F02 S 33			40.5	5/30/74	71.5	-31.0	5135	06S/07E-13M02 S 33			-56.0	10/02/73 1/17/74 6/21/74	8.8 8.6 10.9	-64.8 -64.6 -66.9	5135
05S/07E-33M01 S 33			40.0	1/24/74 5/30/74 9/23/74	62.7 77.8 71.9	-22.7 -37.8 -31.9	5135	06S/07E-17R01 S			-5.0	1/25/74 6/06/74 9/20/74	50.1 50.9 51.1	-55.1 -55.9 -56.1	5135
05S/07E-36D01 S			-21.0	1/24/74 5/31/74 9/19/74	18.8 23.6 22.7	-39.8 -44.6 -43.7	5135	06S/07E-22R01 S			-42.0	1/25/74	10.0	-52.0	5135
05S/07E-36G01 S			-32.0	1/24/74 5/31/74 9/19/74	13.4 14.4 14.4	-45.4 -46.4 -46.4	5135								
05S/07E-36Q01 S			-34.0	1/24/74 5/31/74 9/26/74	12.4 18.7 14.7	-46.4 -52.7 -48.7	5135								
05S/08E-17N01 S 33			30.0	1/23/74 6/05/74	67.5 77.4	-37.5 -47.4	5135								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA								WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA							
						X-19 X-19.D X-19.D7								X-19 X-19.D X-19.D7	
06S/07E-22R01 S (CONTINUED)			-42.0	6/06/74 9/20/74	11.0 13.9	-53.0 -55.9	5135	06S/09E-32A01 S	33		20.0	6/13/74	183.6	-163.6	5135
06S/07E-23D03 S	33		-52.0	1/25/74 6/06/74 9/20/74	20.5 23.8 25.9	-72.5 -75.8 -77.9	5135	06S/09E-32D01 S	33		100.0	1/31/74 6/13/74 9/23/74	57.7 69.7 71.5	42.3 30.3 28.5	5135
06S/07E-23F01 S	33		-55.0	1/25/74 6/06/74 9/20/74	14.1 20.4 22.7	-69.1 -75.4 -77.7	5135	06S/09F-33K01 S	33		25.0	1/31/74 6/12/74 9/23/74	187.8 193.3 196.3(4)	-162.8 -168.3 -171.3	5135
06S/08E-02D01 S	33		9.0	1/30/74 6/13/74 9/24/74	93.2 101.1 102.0	-84.2 -92.1 -93.0	5135	07S/07E-01C01 S			-112.0	1/31/74 9/25/74	-7.0 -3.5	-105.0 -108.5	5135
06S/08E-02F01 S	33		11.0	6/13/74	116.0	-105.0	5135	07S/07E-02H01 S	33		-105.0	1/31/74 9/25/74	-3.5 -2.0	-101.5 -103.0	5135
06S/08E-03C01 S	33		-69.5	1/30/74 6/12/74 9/24/74	4.5 16.8 16.3	-74.0 -86.3 -85.8	5135	07S/07E-03A01 S			-72.0	1/31/74 6/13/74 9/25/74	18.1 18.1 18.3	-90.1 -90.1 -90.3	5135
06S/08E-05P01 S	33		-75.0	1/30/74 6/12/74 9/24/74	6.1 8.3 8.9	-81.1 -83.3 -83.9	5135	07S/08E-02B01 S	33		-161.0	1/31/74 9/25/74	-14.7 -64.3	-146.3 -96.7	5135
06S/08E-05R01 S	33		-80.5	10/02/73 1/17/74 6/24/74	5.3 -0.2 13.2	-85.8 -80.3 -93.7	5135	07S/08E-03A01 S			-159.5	1/31/74 6/13/74 9/25/74	-19.5 -10.2 -12.5	-140.0 -149.3 -147.0	5135
06S/08E-05P02 S	33		-82.2	10/02/73 1/17/74 6/24/74	5.3 -0.5 5.5	-87.5 -81.7 -87.7	5135	07S/08E-07R01 S			-90.0	1/31/74 6/13/74 9/25/74	31.1 32.2 32.8	-121.1 -122.2 -122.8	5135
06S/08E-06G03 S	33		-62.5	1/30/74 6/12/74 9/24/74	7.7 9.8 10.3	-70.2 -72.3 -72.8	5135	07S/08E-08N01 S	33		-92.0	6/14/74	31.3(1)	-123.3	5135
06S/08E-09K02 S	33		-98.0	9/24/74	-0.2	-97.8	5135	07S/08E-09M01 S	33		-147.0	1/31/74 6/13/74 9/25/74	-26.8 -23.4 -34.3	-120.2 -123.6 -112.7	5135
06S/08E-09O04 S	33		-102.0	1/30/74 6/12/74 9/23/74	-10.3 1.1 2.7	-91.7 -103.1 -104.7	5135	07S/08E-17F01 S	33		-79.0	1/31/74 6/13/74 9/25/74	40.9 42.5 42.8	-119.9 -121.5 -121.8	5135
06S/08E-10F01 S	33		-99.0	1/30/74 6/12/74 9/24/74	-7.8 2.6 0.4	-91.2 -101.6 -99.4	5135	07S/08E-17G01 S			-78.0	1/18/74 6/24/74	39.9 42.4	38.1 35.6	5135
06S/08E-17R01 S			-109.5	1/30/74 6/12/74	-11.0 -1.8	-98.5 -107.7	5135	07S/08E-18C01 S			-73.0	1/31/74 6/13/74 9/25/74	43.9 44.9 45.0	-116.9 -117.9 -118.0	5135
06S/08E-19D01 S			-85.0	1/30/74 6/12/74 9/24/74	-11.5 -11.6 -10.2	-73.5 -73.4 -74.8	5135	07S/08E-18C02 S	33		-74.0	6/13/74	43.1	-117.1	5135
06S/08E-19D02 S	33		87.0	6/20/74 9/24/74	9.6 9.6	77.4 77.4	5135	07S/08E-20R01 S			-20.0	2/14/74 6/14/74 9/25/74	104.9 107.3 105.4	-124.9 -127.3 -125.4	5135
06S/08E-19R01 S			-105.0	1/30/74 6/12/74 9/24/74	-28.2 -24.8 -24.8	-76.8 -80.2 -80.2	5135	07S/08E-20H01 S	33		-22.0	2/14/74 6/14/74 9/25/74	94.7 97.2 96.5	-116.7 -119.7 -118.5	5135
06S/08E-22D02 S	33		-120.0	10/01/73 6/21/74	-6.5 -4.4	-113.5 -115.6	5135	07S/08E-22K01 S	33		-124.0	2/01/74 6/14/74 9/25/74	14.2 12.9 15.7(4)	-138.2 -136.9 -139.7	5135
06S/08E-22K01 S	33		128.0	1/30/74 6/12/74	-9.3 0.5	137.3 127.5	5135	07S/08E-23O01 S			-180.5	2/01/74 6/20/74 9/25/74	-16.5 -14.3 -10.9	-164.0 -166.2 -169.6	5135
06S/08E-25P01 S	33		-140.0	1/30/74 6/12/74 9/23/74	5.0 23.2 14.4	-145.0 -163.2 -154.4	5135	07S/08E-23O02 S	33		-171.0	6/14/74	-4.3	-166.7	5135
06S/08E-27C01 S	33		-135.0	1/30/74 6/12/74 9/23/74	-25.2 -14.8 -16.2	-109.8 -120.2 -118.8	5135	07S/08E-28G01 S	33		-16.5	2/01/74 6/14/74 9/25/74	110.0 113.7 113.5	-126.5 -130.2 -130.0	5135
06S/08E-27N01 S	33		-145.5	1/30/74 6/12/74 9/23/74	-17.7 0.0 11.6	-127.8 -145.5 -157.1	5135	07S/08E-33R01 S			21.8	9/30/74	147.8	-126.0	5135
06S/08E-30P01 S	33		-99.5	1/30/74 6/12/74 9/24/74	8.0 15.0 14.5	-107.5 -114.5 -114.0	5135	07S/08E-33E01 S			75.0	2/01/74 9/25/74	205.6 196.9	-130.6 -121.9	5135
06S/08E-32P01 S	33		-140.0	1/30/74 6/13/74 9/25/74	-42.9 -42.9 -40.6	-97.1 -97.1 -99.4	5135	07S/08E-34G01 S			-92.3	2/01/74 6/14/74 9/25/74	40.0 41.4 39.4	-132.3 -133.7 -131.7	5135
06S/08E-34C01 S	33		-146.0	6/12/74	-6.3	-139.7	5135	07S/08E-34K01 S			-84.7	6/14/74	53.4	-138.1	5135
06S/08E-36M01 S			-155.0	1/30/74 6/12/74 9/23/74	-22.0 -12.7 -12.7	-133.0 -142.3 -142.3	5135	07S/08E-35K01 S			-161.1	2/01/74 6/14/74 9/25/74	-24.9 -21.5 -20.3	-136.2 -139.6 -140.8	5135
06S/09F-19L01 S			-38.0	1/31/74 6/13/74 9/24/74	127.7 144.8 144.2(4)	-165.7 -182.8 -182.2	5135	07S/09E-03D01 S	33		31.0	2/13/74 6/14/74 9/27/74	199.3 207.9(4) 207.7	-168.3 -176.9 -176.7	5135
06S/09E-30A01 S	33		-51.0	1/31/74 6/13/74 9/23/74	62.8 62.0 63.7	-113.8 -113.0 -114.7	5135	07S/09E-04C01 S	33		-42.0	2/13/74 5/28/74	123.0 138.0	-165.0 -180.0	5135
06S/09E-32A01 S	33		20.0	1/30/74	179.2	-159.2	5135	07S/09E-04K01 S	33		-65.0	2/13/74 6/14/74	99.7 NM-1	-164.7	5135
								07S/09E-05M01 S	33		-152.5	2/13/74	12.0	-164.5	5135

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA							X-19 X-19.0 X-19.07	ANZA-RORRIGO HYDRO UNIT RORRIGO HYDRO SUBUNIT TERWILLIGER HYDRO SUBAREA							X-22 X-22.A X-22.A1
07S/09E-05H01 S	33		-152.5	5/28/74 9/26/74	60.8 41.7	-213.3 -194.2	5135	08S/07E-02D01 S			3900.0	1/25/74 2/22/74 3/26/74 4/18/74 5/09/74 6/05/74 7/05/74 8/06/74 9/05/74	66.0 66.5 66.8 66.7 67.6 69.0 69.7 69.6 70.2	3834.0 3833.5 3833.2 3833.3 3832.4 3831.0 3830.3 3829.8	5000
(CONTINUED)															
07S/09E-07H02 S	33		-188.0	2/13/74 5/28/74	-13.4 0.2	-174.6 -188.2	5135								
07S/09E-08P01 S	33		-180.0	5/28/74	12.7	-192.7	5135								
07S/09E-13N01 S			-101.0	2/13/74 4/14/74 9/26/74	45.9 46.4 43.1	-146.9 -147.4 -144.1	5135	08S/07E-02K01 S			3870.0	1/25/74 2/22/74 3/26/74 4/18/74 5/09/74 6/05/74 7/05/74 8/06/74 9/05/74	40.8 40.7 40.1 41.4 42.8 46.1 50.0 52.5 54.6	3829.2 3829.3 3829.9 3828.6 3827.2 3823.9 3820.0 3817.5 3815.4	5000
07S/09E-16M02 S	33		-186.0	2/13/74 5/28/74 9/26/74	0.0 3.7 12.8	-186.0 -189.7 -198.8	5135								
07S/09E-17K01 S	33		-195.0	1/18/74 6/21/74	-8.9 5.0	-186.1 -200.0	5135								
07S/09E-22G02 S	33		-173.0	2/13/74 6/14/74 9/26/74	23.3 24.8 11.3	-196.3 -197.8 -204.3	5135								
07S/09E-23N01 S			-187.7	1/18/74 6/21/74	16.9 14.5	-204.6 -202.2	5135	10S/06E-21A01 S	37		640.0	12/14/73 3/20/74 6/20/74 8/06/74	167.4 167.6 168.6 169.4	472.6 472.4 471.4 470.6	5050
07S/09E-26G02 S	33		-205.0	2/14/74 6/14/74	-22.9 -1.3	-182.1 -203.7	5135								
07S/09E-30M01 S			-213.0	2/13/74 5/28/74 9/30/74	-29.0 -25.4 -7.1	-184.0 -187.6 -205.9	5135								
07S/10E-27A01 S	33		34.0	2/14/74 6/14/74 9/26/74	52.4 52.3 52.2	-18.4 -18.3 -18.2	5135								
08S/08E-03B01 S	33		-95.1	2/14/74 6/14/74	41.2 49.6(4)	-136.3 -144.7	5135								
08S/08E-11A04 S	33		-157.0	6/14/74	-2.9	-154.1	5135								
08S/08E-11H01 S	33		-166.0	2/14/74 6/14/74	-14.0 -10.6	-152.0 -155.4	5135								
08S/08E-24A01 S	33		-155.2	2/14/74 6/17/74	3.6 6.5	-158.8 -161.7	5135								
08S/08E-24A02 S	33		-154.0	6/17/74	8.8	-145.2	5135								
08S/08E-24J01 S	33		-148.1	2/14/74 6/17/74	14.5 19.3	-162.6 -167.4	5135								
08S/08E-24L01 S	33		-110.8	2/14/74 6/17/74	45.2 49.4	-156.0 -160.2	5135								
08S/09E-30A01 S	33		-152.3	2/14/74 6/17/74	14.5 16.0	-166.8 -168.3	5135								
08S/09E-31D01 S	33		-6.0	1/18/74 6/24/74 9/12/74	178.3 182.3 181.1	-184.3 -188.3 -187.1	5135								
08S/09E-31R01 S	33		-17.8	1/18/74 6/24/74 9/12/74	155.3 156.0 157.4	-173.1 -173.8 -175.2	5135								
08S/09E-31R02 S	33		-18.5	1/18/74 6/24/74 9/12/74	153.1 154.0 155.3	-171.6 -172.5 -173.8	5135								
08S/09E-33N01 S	33		-133.6	2/14/74 6/17/74	38.8 34.8	-172.4 -168.4	5135								

TABLE C-1
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY- ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY- ING DATA
EAST SALTON SEA HYDRO UNIT							X-25								
07S/10F-35G01 S			-66.0	2/14/74	89.9	-155.9	5135								
				6/14/74	89.8	-155.8									
				9/26/74	91.0	-157.0									

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	
SANTA ANA DRAINAGE PROVINCE SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA R HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA							Y Y-01 Y-01.A Y-01.A1	SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA R HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA							Y-01 Y-01.A Y-01.A1	
03S/09W-04G01 S	30		256.0	10/05/73	106.4(1)	149.6	4742	04S/10W-14H02 S	30		173.4	5/01/74	133.2	40.2	4210	
				11/02/73	98.1(1)	157.9		(CONTINUED)				6/01/74	113.5	59.9		
				12/14/73	92.2(1)	163.8						7/01/74	129.5	43.9		
				1/04/74	80.9(1)	175.1						8/01/74	128.5	44.9		
				2/01/74	74.9(1)	181.1						9/01/74	131.7	41.7		
				3/01/74	70.1(1)	185.9		04S/10W-14M01 S	30		163.1	10/01/73	132.5	30.6	4210	
				4/05/74	75.1(1)	180.9						11/01/73	133.7	29.4		
				5/03/74	76.1(1)	179.9						12/01/73	133.3	29.8		
				6/07/74	35.3	220.7						1/01/74	133.3	29.8		
				7/01/74	78.4(1)	177.6						2/01/74	125.2	37.9		
				8/02/74	79.7(1)	176.3						3/01/74	127.5	35.6		
				9/06/74	79.7(1)	176.3						4/01/74	125.0	38.1		
04S/09W-18C01 S	30		197.0	10/24/73	144.8	32.2	4715					5/01/74	125.0	38.1		
				11/06/73	157.9	39.1						6/01/74	127.0	36.1		
				12/20/73	157.3	39.7						7/01/74	125.7	37.4		
04S/09W-18F01 S	30		195.0	10/24/73	162.0	33.0	4715					8/01/74	128.5	34.6		
				11/06/73	162.3	32.7		04S/10W-15R01 S	30		152.6	9/01/74	130.0	33.1		
				12/20/73	160.8	34.2						10/01/73	138.2	14.4	4210	
				4/27/74	150.3	44.7						11/01/73	137.9	14.7		
				5/27/74	144.8	50.2						12/01/73	132.5	20.1		
				6/30/74	139.4	55.6						1/01/74	132.5	20.1		
				7/25/74	144.4(1)	30.6						2/01/74	124.2	28.4		
				8/26/74	145.4	49.6						3/01/74	126.3	26.3		
				9/26/74	144.6(1)	30.4						4/01/74	124.5	28.1		
04S/09W-23A01 S			409.0	11/02/73	42.1	366.9	5102					5/01/74	124.5	28.1		
				1/24/74	38.5	370.5						6/01/74	132.5	20.1		
				3/19/74	39.5	369.5						7/01/74	132.2	20.4		
				4/31/74	39.7	369.3						8/01/74	131.8	20.8		
				7/03/74	42.0	367.0						9/01/74	132.7	19.9		
				8/30/74	NM-1			04S/10W-15R05 S	30		155.0	10/01/73	128.4	26.6	4210	
04S/09W-27C01 S	30		305.0	10/02/73	NM-1		5102					11/01/73	118.8	36.2		
				3/19/74	NM-1							12/01/73	114.6	40.4		
				4/31/74	NM-8							1/01/74	136.7	18.3		
				7/03/74	NM-1							2/01/74	100.2	54.8		
				8/30/74	NM-1							3/01/74	102.4	52.6		
04S/09W-28H02 S	30		290.0	10/24/73	268.3	21.7	4715					4/01/74	130.9	24.1		
				11/06/73	266.7	23.3						5/01/74	98.8	56.2		
				12/20/73	259.3	30.7						6/01/74	91.6	63.4		
				6/30/74	265.6	24.4						7/01/74	135.5	19.5		
				7/25/74	267.3	22.7						8/01/74	135.7	19.3		
				8/26/74	266.3	23.7		04S/10W-17H01 S	30		123.0	9/01/74	109.7	45.3		
				9/26/74	263.3	26.7						10/01/73	122.4	0.6	4210	
04S/09W-28R01 S	30		262.1	11/02/73	NM-1		5102					11/01/73	122.3	0.7		
				1/24/74	NM-1							12/01/73	121.3	1.7		
				3/19/74	NM-1							1/01/74	121.3	1.7		
				7/02/74	NM-7							2/01/74	112.7	10.3		
				8/30/74	NM-1							3/01/74	117.3	5.7		
04S/09W-31R01 S	30		178.0	11/02/73	160.4	17.6	5102					4/01/74	118.7	4.3		
				1/24/74	NM-1							5/01/74	118.7	4.3		
				3/19/74	NM-1							6/01/74	122.0	1.0		
				4/31/74	NM-1							7/01/74	125.7	-2.7		
				7/03/74	163.9	14.1						8/01/74	127.7	-4.7		
				8/30/74	NM-1							9/01/74	127.7	-4.7		
04S/09W-33M01 S	30		226.0	11/02/73	230.8	-4.8	5102	04S/10W-17J02 S	30		116.1	10/01/73	130.7	-14.6	4210	
				1/24/74	216.8	9.2						11/01/73	129.3	-13.2		
				3/19/74	NM-7							12/01/73	121.9	-5.8		
				4/31/74	NM-7							1/01/74	121.9	-5.8		
				7/03/74	228.9	-2.9						2/01/74	112.9	3.2		
				8/30/74	228.5	-2.5						3/01/74	124.1	-8.0		
04S/10W-11J02 S	30		171.0	10/01/73	140.9	30.1	4210					4/01/74	121.5	-5.4		
				11/01/73	140.7	30.3						5/01/74	121.5	-5.4		
				12/01/73	137.7	33.3						6/01/74	127.2	-11.1		
				1/01/74	137.7	33.3						7/01/74	121.7	-5.6		
				2/01/74	129.7	41.3						8/01/74	123.3	-7.2		
				3/01/74	130.7	40.3						9/01/74	118.7	-2.6		
				4/01/74	129.5	41.5		04S/10W-17L02 S	30		110.6	10/01/73	118.5	-7.9	4210	
				5/01/74	129.5	41.5						11/01/73	118.7	-8.1		
				6/01/74	130.2	40.8						12/01/73	117.5	-6.9		
				7/01/74	127.2	43.8						1/01/74	117.5	-6.9		
				8/01/74	127.2	43.8						2/01/74	117.5	-6.9		
				9/01/74	127.7	43.3						3/01/74	120.5	-9.9		
04S/10W-14D02 S	30		166.4	10/01/73	150.5	15.9	4210					4/01/74	101.5	9.1		
				11/01/73	150.5	15.9						5/01/74	101.5	9.1		
				12/01/73	147.2	19.2						6/01/74	108.3	2.3		
				1/01/74	147.2	19.2						7/01/74	112.5	-1.9		
				2/01/74	139.8	26.6						8/01/74	114.7	-4.1		
				3/01/74	142.0	24.4						9/01/74	110.5	0.1		
				4/01/74	141.2	25.2		04S/10W-17O01 S	30		112.0	10/31/73	96.2	15.8	5102	
				5/01/74	141.2	25.2						1/23/74	93.8	18.2		
				6/01/74	142.2	24.2						3/18/74	89.1	22.9		
				7/01/74	141.1	25.3						4/30/74	89.9	22.1		
				8/01/74	139.4	27.0						7/02/74	91.3	20.7		
				9/01/74	141.3	25.1										
04S/10W-14H02 S	30		173.4	10/01/73	143.2	30.2	4210	04S/10W-18K01 S	30		100.0	10/01/73	108.6	-8.6	4210	
				11/01/73	140.1	33.3						11/01/73	105.5	-5.5		
				12/01/73	141.3	32.1						12/01/73	98.2	1.8		
				1/01/74	141.3	32.1						1/01/74	100.0	0.0		
				2/01/74	130.2	43.2						2/01/74	95.2	4.8		
				3/01/74	142.9	30.5						3/01/74	99.5	0.5		
				4/01/74	133.2	40.2						4/01/74	98.2	1.8		
												5/01/74	98.2	1.8		
												6/01/74	99.7	0.3		
												7/01/74	110.5	-10.5		
												8/01/74	112.0	-12.0		
												9/01/74	111.2	-11.2		

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA R HYDRO SURUNIT EAST COASTAL PLAIN HYDRO SURAREA								SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA R HYDRO SURUNIT EAST COASTAL PLAIN HYDRO SURAREA							
Y-01 Y-01.A Y-01.A1								Y-01 Y-01.A Y-01.A1							
04S/10W-19P01 S 30			92.0	10/01/73	86.7	5.3	4210	04S/10W-25F01 S 30 (CONTINUED)			145.0	8/01/74	133.9	11.1	4210
				11/01/73	76.0	16.0						9/01/74	135.7	9.3	
				12/01/73	82.8	9.2		04S/10W-31B02 S 30			80.0	10/31/73	70.7	9.3	5102
				1/01/74	85.6	6.4						1/23/74	67.4	12.6	
				2/01/74	84.2	7.8						3/18/74	66.4	13.6	
				3/01/74	85.5	6.5						4/30/74	66.6	13.4	
				4/01/74	85.3	6.7						7/02/74	72.3	7.7	
				5/01/74	85.3	6.7						8/29/74	73.7	6.3	
				6/01/74	91.2	0.8		04S/11W-24A01 S 30			82.5	10/01/73	94.3	-11.8	4210
				7/01/74	92.1	-0.1						11/01/73	91.2	-8.7	
				8/01/74	93.8	-1.8						12/01/73	82.4	0.1	
				9/01/74	91.2	0.8						1/01/74	84.5	-2.0	
04S/10W-19G02 S 30			93.0	10/31/73	74.8	18.2	5102					2/01/74	80.0	2.5	
				1/23/74	70.1	22.9						3/01/74	85.4	-2.9	
				3/18/74	72.6	20.4						4/01/74	83.3	-0.8	
				4/30/74	NM-4							5/01/74	83.3	-0.8	
				7/02/74	83.8	9.2						6/01/74	91.7	-9.2	
04S/10W-19R01 S 30			92.1	10/01/73	94.8	-2.7	4210					7/01/74	94.6	-12.1	
				11/01/73	93.8	-1.7						8/01/74	95.8	-13.3	
				12/01/73	93.4	-1.3						9/01/74	93.7	-11.2	
				1/01/74	94.5	-2.4		04S/11W-24M01 S 30			71.0	10/31/73	87.7	-16.7	5102
				2/01/74	93.2	-1.1						1/23/74	NM-1		
				3/01/74	95.6	-3.5						3/18/74	NM-1		
				4/01/74	95.5	-3.4						4/30/74	NM-1		
				5/01/74	95.5	-3.4						7/02/74	NM-1		
				6/01/74	97.2	-5.1						8/29/74	NM-1		
				7/01/74	98.8	-6.7		04S/11W-26R01 S			59.8	10/31/73	41.3	18.5	5102
				8/01/74	101.2	-9.1						1/23/74	37.9	21.9	
				9/01/74	102.3	-10.2						3/18/74	38.1	21.7	
04S/10W-20N01 S 30			98.0	10/01/73	83.3	14.7	4210					4/30/74	38.5	21.3	
				11/01/73	82.6	15.4						7/02/74	44.4	15.4	
				12/01/73	81.4	16.6						8/29/74	44.8	15.0	
				1/01/74	81.2	16.8		04S/11W-26J01 S			66.0	10/31/73	77.5	-11.5	5102
				2/01/74	81.3	16.7						1/23/74	72.4	-6.4	
				3/01/74	83.0	15.0						3/18/74	69.6	-3.6	
				4/01/74	83.2	14.8						7/02/74	80.0	-14.0	
				5/01/74	83.2	14.8						8/29/74	81.8	-15.8	
				6/01/74	84.9	13.1		04S/11W-35B01 S			55.4	10/31/73	56.5	-1.1	5102
				7/01/74	87.0	11.0						1/23/74	NM-1		
				8/01/74	87.3	10.7						3/18/74	NM-7		
				9/01/74	88.8	9.2						4/30/74	NM-9		
04S/10W-20N02 S 30			100.0	10/01/73	84.2	15.8	4210					7/02/74	NM-9		
				11/01/73	84.4	15.6		05S/09W-19H01 S			254.3	11/02/73	141.0	113.3	5102
				12/01/73	83.2	16.8						1/28/74	139.4	114.9	
				1/01/74	83.6	16.4						3/19/74	137.4	116.9	
				2/01/74	83.2	16.8						5/02/74	140.2	114.1	
				3/01/74	83.2	16.8						7/01/74	137.9	116.4	
				4/01/74	83.3	16.7						9/03/74	139.0	115.3	
				5/01/74	83.3	16.7		05S/09W-24P01 S			266.5	11/02/73	162.6	103.9	5102
				6/01/74	84.9	15.1						1/28/74	160.6	105.9	
				7/01/74	86.5	13.5						3/19/74	157.6	108.9	
				8/01/74	87.0	13.0						5/02/74	163.8	102.7	
				9/01/74	87.7	12.3						7/01/74	155.7	110.8	
04S/10W-21F01 S 30			118.0	10/31/73	97.9	20.1	5102					9/03/74	155.4	111.1	
				1/23/74	NM-1			05S/09W-31K01 S 30			219.7	10/22/73	153.5	66.2	4709
				3/18/74	89.8	28.2						11/02/73	159.6	60.1	5102
				4/30/74	NM-1							1/28/74	142.9	76.8	
				7/02/74	99.7	18.3						3/11/74	139.3	80.4	4709
				8/29/74	NM-2							5/02/74	150.0	69.7	5102
04S/10W-21L01 S 30			123.6	10/01/73	128.7	-5.1	4210					7/01/74	151.2	68.5	
				11/01/73	127.1	-3.5						9/03/74	154.8	64.9	
				12/01/73	129.3	-5.7		05S/09W-33A01 S			439.0	3/12/74	24.2	414.8	4709
				1/01/74	109.3	14.3						1/24/74	NM-1		5102
				2/01/74	122.1	1.5						3/19/74	NM-1		
				3/01/74	126.2	-2.6						4/31/74	NM-1		
				4/01/74	122.1	1.5						7/03/74	NM-1		
				5/01/74	122.1	1.5						8/30/74	NM-1		
				6/01/74	126.5	-2.9		05S/09W-04C01 S 30			203.0	1/24/74	NM-1		5102
				7/01/74	130.3	-6.7						3/19/74	NM-1		
				8/01/74	129.8	-6.2						4/31/74	NM-1		
				9/01/74	130.2	-6.6						7/03/74	NM-1		
04S/10W-23R02 S 30			165.0	10/01/73	146.2	18.8	4210					8/30/74	NM-1		
				11/01/73	145.7	19.3		05S/09W-08R02 S 30			171.0	1/24/74	NM-1		5102
				12/01/73	145.4	19.6						3/19/74	NM-1		
				1/01/74	145.4	19.6						7/03/74	NM-1		
				2/01/74	126.5	38.5						8/30/74	NM-1		
				3/01/74	131.2	33.8		05S/09W-10C01 S 30			189.1	1/24/74	NM-1		5102
				4/01/74	127.2	37.8						3/19/74	NM-1		
				5/01/74	127.2	37.8						4/31/74	NM-1		
				6/01/74	129.7	35.3						7/03/74	NM-1		
				7/01/74	127.5	37.5						8/30/74	NM-1		
				8/01/74	128.3	36.7		05S/09W-10G01 S 30			180.4	11/02/73	175.6	4.8	5102
				9/01/74	130.1	34.9						1/24/74	166.3	14.1	
04S/10W-25F01 S 30			145.0	10/01/73	139.4	5.6	4210					3/19/74	NM-7		
				11/01/73	141.2	3.8						4/31/74	170.2	10.2	
				12/01/73	141.1	3.9						7/03/74	174.2	6.2	
				1/01/74	141.1	3.9						8/30/74	177.8	2.6	
				2/01/74	139.4	5.6		05S/09W-14C01 S 30			123.1	11/15/73	98.0	25.1	4709
				3/01/74	141.4	3.6						3/18/74	81.0	42.1	
				4/01/74	138.5	6.5		05S/09W-15J01 S 30			107.3	11/02/73	NM-1		5102
				5/01/74	138.5	6.5						1/24/74	NM-1		
				6/01/74	133.4	11.6									
				7/01/74	135.6	9.4									

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TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA R HYDRO SURUNIT EAST COASTAL PLAIN HYDRO SUBAREA							Y-01 Y-01.A Y-01.A1	SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA R HYDRO SURUNIT EAST COASTAL PLAIN HYDRO SUBAREA							Y-01 Y-01.A Y-01.A1
05S/09W-15J01 S (CONTINUED)	30		107.3	3/18/74 4/31/74 7/03/74 8/30/74	85.0 NM-1 NM-1 NM-1	22.3	4709 5102	05S/09W-36001 S	30		159.0	9/03/74	101.1	56.9	5102
05S/09W-15R03 S	30		96.7	11/02/73 1/24/74 3/19/74 4/31/74 7/03/74 8/30/74	23.9 22.5 22.6 23.1 NM-1 27.0	72.8 74.2 74.1 73.6	5102	05S/10W-02R02 S	30		114.0	1/24/74 3/19/74 4/21/74 7/03/74 8/30/74	87.3 100.1 93.0 91.4 95.1	26.7 13.9 21.0 22.6 18.9	5102
05S/09W-21R01 S	30		94.0	11/02/73 1/28/74 3/19/74 5/02/74 7/01/74 9/04/74	111.0 85.1 85.0 103.7 112.0 110.6	-17.0 8.9 9.0 -9.7 -18.0 -16.6	5102	05S/10W-09N04 S	30		67.8	11/05/73 1/31/74 3/21/74 5/06/74 7/09/74 9/06/74	60.7 51.3 61.7 59.6 63.3 65.7	7.1 16.5 6.1 8.2 4.5 2.1	5102
05S/09W-21P02 S	30		74.5	11/02/73 1/28/74 3/19/74 5/02/74 7/01/74 8/04/74	21.8 21.6 21.5 22.1 23.6 23.1	52.7 52.9 53.0 52.4 50.9 51.4	5102	05S/10W-09R01 S	30		74.2	11/05/73 1/31/74 3/21/74 5/06/74 7/09/74 9/06/74	58.1 55.2 55.6 57.3 61.8 61.2	16.1 19.0 18.6 16.9 12.4 13.0	5102
05S/09W-22A02 S	30		86.8	11/05/73 3/17/74	97.0 63.0	-10.2 23.8	4709	05S/10W-10A05 S	30		96.2	11/05/73 1/31/74 3/21/74 5/06/74 7/09/74 9/06/74	71.0 69.9 77.6 70.4 75.4 72.8	25.2 26.3 18.6 25.8 20.8 23.4	5102
05S/09W-22001 S	30		67.0	11/05/73 3/18/74	69.0 35.0	-2.0 32.0	4709	05S/10W-10D04 S	30		84.0	10/05/73 1/31/74 3/21/74 5/06/74 7/09/74 9/06/74	69.5 66.7 60.2 55.7 72.4 67.6	14.5 17.3 23.8 28.3 11.6 16.4	5102
05S/09W-23N01 S	30		77.0 77.2 77.0	11/02/73 1/28/74 3/11/74 5/02/74 8/01/74 9/04/74	53.4 37.5 33.0 40.4 NM-1 60.3	23.6 39.5 44.2 36.6 16.7	5102 4709 5102	05S/10W-10P01 S	30		82.4	11/05/73 1/31/74 3/21/74 5/06/74 7/09/74 9/06/74	67.4 70.1 70.4 65.0 NM-1 NM-3	15.0 12.3 12.0 17.4	5102
05S/09W-25E01 S	30		109.9	11/05/73 3/17/74	90.0 49.0	19.9 60.9	4709	05S/10W-15R02 S	30		79.0	11/05/73 1/31/74 3/21/74 5/06/74 7/09/74 9/06/74	62.0 58.5 59.3 61.0 66.6 66.0	17.0 20.5 19.7 18.0 12.4 13.0	5102
05S/09W-29M01 S	30		52.0	11/02/73 1/28/74 3/19/74	53.3 NM-7 NM-0	-1.3	5102	05S/10W-17001 S	30		46.0	11/05/73 1/31/74 3/21/74 5/06/74 7/09/74 9/06/74	NM-1 NM-1 NM-1 NM-1 NM-1 NM-1	5102	
05S/09W-30F01 S	30		53.7	11/02/73 1/28/74 3/19/74 5/02/74 9/03/74	24.4 22.9 22.8 22.8 26.0	29.3 30.8 30.9 30.9 27.7	5102	05S/10W-20H03 S	30		47.5	11/05/73 1/31/74 3/21/74 5/06/74 7/09/74 9/06/74	45.6 41.0 40.7 44.5 NM-2 NM-2	1.9 6.5 6.8 3.0	5102
05S/09W-30F02 S	30		53.8	11/02/73 1/28/74 3/19/74 5/02/74 9/03/74	52.4 42.4 42.4 42.3 NM-7	1.4 11.4 11.4 11.5	5102	05S/10W-21M02 S	30		40.0	11/05/73 1/31/74 3/21/74 5/06/74 7/09/74 9/06/74	40.1 34.2 34.7 38.3 42.5 43.4	-0.1 5.8 5.3 1.7 -2.5 -3.4	5102
05S/09W-31A02 S	30		39.4	1/28/74 3/19/74	NM-7 NM-7		5102	05S/10W-23C01 S	30		61.4	11/02/73 1/28/74 3/19/74 5/02/74	42.4 39.8 40.1 39.2	19.0 21.6 21.3 22.2	5102
05S/09W-31B01 S	30		40.4	11/05/73 3/16/74	44.0 38.0	-3.6 2.4	4709	05S/10W-26D02 S	30		44.5	11/05/73 1/31/74 2/21/74 5/06/74 7/09/74 9/06/74	51.8 48.9 44.3 49.9 56.0 57.0	-7.3 -4.4 0.2 -5.4 -11.5 -12.5	5102
05S/09W-31M02 S	30		34.3	11/02/73 1/28/74 3/19/74 9/04/74	40.1 37.7 15.9 50.9	-5.8 -3.4 -1.6 -16.6	5102	05S/10W-26R02 S	30		37.2	11/05/73 1/31/74 3/21/74 5/06/74 7/09/74 9/06/74	14.8 NM-1 12.3 13.3 NM-1 16.7	20.5	5102
05S/09W-34J01 S	30		67.9	11/02/73 1/28/74 3/18/74 5/02/74 7/01/74 9/03/74	NM-1 NM-1 22.0 NM-1 NM-1 NM-1		5102	05S/10W-28R01 S	30		45.0	11/05/73 1/31/74 3/21/74 5/06/74 7/09/74 9/06/74	45.8 41.6 42.7 45.2 49.0 50.6	-0.8 3.4 2.3 -0.2 -4.0 -5.6	5102
05S/09W-34Q01 S	30		69.7	11/05/73 3/18/74	71.0 32.0	-1.3 37.7	4709	05S/10W-31N04 S	30		20.0	11/07/73 1/30/74 3/20/74 5/03/74 7/05/74	28.3 24.7 25.3 26.5 31.1	-8.3 -4.7 -5.3 -6.5 -11.1	5102
05S/09W-35J01 S	30		99.0	11/02/73 1/28/74 3/19/74 5/02/74	85.1 60.6 NM-2 NM-2	13.9 38.4	5102								
05S/09W-36B01 S	30		157.0	11/02/73 1/28/74 3/19/74 5/02/74 7/01/74 9/03/74	101.5 90.2 84.4 89.5 89.2 104.8	55.5 66.8 72.6 67.5 67.8 52.2	5102								
05S/09W-36K01 S	30		147.6	11/02/73 1/08/74 3/19/74 5/02/74 7/01/74 9/04/74	85.3 69.5 66.3 75.4 79.6 73.6	62.3 78.1 81.3 72.2 68.0 74.0	5102								
05S/09W-36001 S	30		158.0	11/02/73 1/28/74 3/19/74 5/02/74	97.8 83.2 80.2 84.0	60.2 74.8 77.8 74.0	5102								

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GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA R HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA								SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA R HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA							
05S/10W-31004 S	30		20.0	9/05/74	31.7	-11.7	5102	05S/11W-29808 S	30		36.0	7/05/74	50.6	-14.6	5102
05S/10W-32P02 S	30		20.0	11/05/73	3.7	16.3	5102	(CONTINUED)				9/05/74	52.4	-16.4	
				1/31/74	NM-9			05S/11W-29C01 S	30		47.0	11/07/73	89.8	-42.8	5102
				7/09/74	NM-9							1/30/74	67.2	-20.2	
				9/06/74	NM-9							3/20/74	74.4	-27.4	
05S/10W-33001 S	30		37.6	11/05/73	36.1	1.5	5102					5/03/74	NM-1		
				1/31/74	35.1	2.5						7/05/74	84.6	-37.6	
				3/21/74	34.7	2.9						9/05/74	87.4	-40.4	
				5/06/74	35.0	2.6		06S/08W-05E02 S	30		285.4	10/17/73	220.0	65.4	4709
				7/09/74	36.6	1.0						3/11/74	213.0	72.4	
				9/06/74	37.8	-0.2		06S/08W-06J01 S	30		238.9	10/17/73	170.0	68.9	4709
05S/10W-35K01 S	30		32.7	11/05/73	40.4	-7.7	5102					3/11/74	165.0	73.9	
				1/31/74	32.9	-0.2		06S/08W-06P01 S	30		203.0	11/02/73	122.8	80.2	5102
				3/21/74	24.9	7.8						1/28/74	114.8	88.2	
				5/06/74	29.0	3.7						3/19/74	113.3	89.7	
				7/09/74	46.5	-13.8						5/02/74	117.1	85.9	
				9/06/74	48.3	-15.6						7/01/74	118.6	84.4	
05S/11W-03A01 S	30		46.0	11/07/73	63.5	-17.5	5102					9/03/74	118.6	84.4	
				1/30/74	NM-9			06S/08W-07E01 S	30		178.2	10/17/73	125.0	53.2	4709
				5/03/74	NM-9							11/02/73	NM-1		5102
				7/05/74	NM-9							1/28/74	92.1	84.9	
05S/11W-04A01 S	30		32.0	11/07/73	NM-1		5102					3/11/74	118.0	60.2	4709
				1/30/74	39.2	-7.2						5/02/74	NM-1		5102
				3/20/74	40.9	-8.9						7/01/74	NM-1		
				5/03/74	NM-8							9/03/74	NM-1		
				7/05/74	55.1	-23.1		06S/08W-07001 S	30		202.2	11/02/73	128.0	74.2	5102
				9/05/74	67.6	-35.6						1/28/74	109.5	92.7	
05S/11W-07C01 S	30		10.0	11/07/73	NM-1		5102					3/19/74	107.5	94.7	
				1/30/74	NM-1							5/02/74	112.1	90.1	
				3/20/74	NM-1							7/01/74	119.9	82.3	
				5/03/74	43.4	-33.4						9/03/74	122.6	79.6	
				7/05/74	49.6	-39.6		06S/08W-08M01 S	30		244.1	10/17/73	208.0	36.1	4709
				9/03/74	NM-1							11/02/73	163.3	81.1	5102
05S/11W-08J02 S	30		17.0	11/07/73	17.6	-20.6	5102					1/28/74	NM-1		
				1/30/74	33.1	-16.1						3/12/74	174.0	70.1	4709
				3/20/74	34.2	-17.2						5/02/74	NM-1		5102
				5/03/74	36.1	-19.1						7/01/74	NM-1		
				7/05/74	43.1	-26.1						9/03/74	NM-1		
				9/05/74	44.5	-27.5		06S/08W-14L01 S	30		490.0	12/07/73	19.9	470.1	5102
05S/11W-12E03 S	30		41.0	11/07/73	34.8	6.2	5102					4/15/74	17.9	472.1	
				1/30/74	NM-6							8/12/74	20.5	469.5	
05S/11W-12L01 S	30		42.0	11/07/73	NM-1		5102	06S/09W-01L01 S	30		142.4	10/29/73	101.7	40.7	4709
				1/30/74	32.7	9.3						3/11/74	71.0	71.4	
				3/20/74	NM-1			06S/09W-01P02 S	30		138.2	11/02/73	NM-9		5102
				7/05/74	42.0	0.0						1/28/74	NM-6		
				9/05/74	NM-1			06S/09W-02A04 S	30		101.7	10/29/73	83.0	18.7	4709
05S/11W-13A02 S	30		42.0	11/07/73	43.3	-1.3	5102					3/11/74	45.3	56.4	
				1/30/74	46.4	-4.4		06S/09W-02D01 S	30		84.0	10/23/73	99.0	-15.0	4709
				3/20/74	47.0	-5.0						11/02/73	81.9	2.1	5102
				5/03/74	47.8	-5.8						1/28/74	41.5	42.5	
				7/05/74	59.3	-17.3						3/18/74	78.0	6.0	4709
				9/05/74	NM-1							5/02/74	NM-1		5102
05S/11W-16002 S	30		16.0	12/19/73	30.4	-14.4	5102					7/01/74	NM-1		
				1/02/74	29.8	-13.8						9/03/74	77.7	6.3	
				3/20/74	29.7	-13.7		06S/09W-03R01 S	30		96.0	11/02/73	29.1	66.9	5102
				5/03/74	30.0	-14.0						11/05/73	52.0	-3.7	4709
				7/05/74	38.1	-22.1						3/18/74	41.0	7.3	
				9/03/74	38.9	-22.9		06S/09W-04L01 S	30		48.3	11/02/73	NM-1		5102
05S/11W-16R02 S	30		14.0	11/07/73	NM-1		5102					1/28/74	0.5	9.5	
				1/30/74	NM-1							3/19/74	0.3	9.7	
				3/20/74	NM-1			06S/09W-08L01 S	30		10.0	11/02/73	NM-1		
				5/03/74	NM-1							1/28/74	0.5	9.5	
				7/05/74	41.3	-27.3						3/19/74	0.3	9.7	
				9/05/74	NM-1							5/02/74	NM-1		
05S/11W-24A05 S	30		35.0	11/07/73	NM-1		5102					7/01/74	4.9	5.1	
				1/30/74	35.6	-0.6						9/03/74	NM-2		
				3/21/74	35.9	-0.9		06S/09W-09A01 S	30		67.0	11/02/73	74.0	-7.0	5102
				5/03/74	NM-1							1/28/74	59.1	7.9	
				7/05/74	50.9	-15.9						3/19/74	57.7	9.3	
				9/05/74	51.4	-16.4						5/02/74	61.0	6.0	
05S/11W-24N02 S	30		25.0	11/07/73	14.9	10.1	5102					7/01/74	74.2	-7.2	
				1/30/74	9.8	15.2						9/03/74	72.0	-5.0	
				3/20/74	NM-1			06S/09W-12K01 S	30		146.0	11/02/73	55.2	90.8	5102
				5/03/74	NM-1							1/28/74	51.7	94.3	
				7/05/74	17.8	7.2						3/19/74	49.6	96.4	
				9/05/74	18.5	6.5						5/02/74	50.9	95.1	
05S/11W-25P01 S	30		47.6	11/07/73	55.9	-8.3	5102					7/01/74	49.4	96.6	
				1/30/74	51.2	-3.6						9/03/74	50.5	95.5	
				3/20/74	54.0	-6.4		06S/09W-18E01 S	30		20.0	11/05/73	13.4	6.6	5102
				5/03/74	53.8	-6.2						1/31/74	11.3	8.7	
				7/05/74	56.9	-9.3						3/21/74	9.5	10.5	
				9/05/74	57.5	-9.9						5/06/74	21.6	-1.6	
05S/11W-29808 S	30		36.0	11/07/73	49.0	-13.0	5102					7/09/74	12.2	7.8	
				1/30/74	45.5	-9.5						9/06/74	12.9	7.1	
				3/20/74	47.2	-11.2		06S/09W-18F02 S	30		18.0	11/05/73	13.5	4.5	5102
				5/03/74	47.9	-11.9						1/31/74	12.0	6.0	

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TABLE C-1
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA R HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA							Y-01 Y-01.A Y-01.A1	SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA R HYDRO SUBUNIT SANTA ANA NARROWS HYDRO SUBAREA							Y-01 Y-01.A Y-01.A3
06S/09W-18F02 S 30			18.0	3/21/74 5/06/74 7/04/74 9/06/74	11.8 11.9 12.9 13.8	6.2 6.1 5.1 4.2	5102	03S/08W-29N01 S 33			320.0	12/20/73 4/27/74 5/27/74 6/27/74 7/25/74 8/26/74 9/26/74	11.0 12.3 12.5 13.7 13.7 14.2 43.7(1)	309.0 307.7 307.5 306.3 306.3 305.8 276.3	4715
06S/10W-01F02 S 30			35.0	11/05/73 1/31/74 3/21/74 5/06/74 7/09/74 9/06/74	38.5 35.1 33.3 29.3 42.4 41.7	-3.5 -0.1 1.7 5.7 -7.4 -6.7	5102	03S/08W-29P01 S 33			336.0	10/24/73 11/06/73 12/20/73 1/02/74 3/12/74 4/27/74 5/27/74 6/26/74 7/25/74 8/26/74 9/26/74	28.6 38.6(1) 12.4 NM-1 12.2 15.3 15.8 NM-1 12.3 17.2 17.8	307.4 297.4 323.6 5102 323.8 320.7 320.2 5102 323.7 318.8 318.2	4715
06S/10W-02F01 S			37.5	11/05/73 1/31/74	47.8 NM-6	-10.3	5102	03S/08W-29Q01 S 33			339.0	10/24/73 11/06/73 12/20/73 1/02/74 3/12/74 4/27/74 5/27/74 6/26/74 7/25/74 8/26/74 9/26/74	13.2 15.9 11.8 NM-1 12.5 13.4 13.3 NM-1 14.3 15.0 15.0	325.8 323.1 327.2 5102 326.5 325.6 325.7 5102 324.7 324.0 324.0	4715
06S/10W-04Q02 S 30			60.0	11/05/73 1/31/74 3/21/74 5/06/74 7/09/74 9/06/74	64.5 64.1 63.0 62.7 65.7 66.1	-4.5 -4.1 -3.0 -2.7 -5.7 -6.1	5102	03S/08W-29Q02 S 33			339.0	10/25/73 11/06/73 12/20/73 1/02/74 3/12/74 4/27/74 5/27/74 6/26/74 7/25/74 8/26/74 9/26/74	15.5 23.6(1) 13.2 NM-1 13.9 14.2 15.6 15.7 14.3 22.5(1)	322.5 314.4 324.8 5102 324.1 324.4 322.3 323.7 315.5	4715
06S/10W-05R03 S 30			18.4	11/05/73 1/31/74 3/21/74 5/06/74 7/09/74 9/06/74	NM-1 28.7 20.7 23.6 36.7 25.6	-10.3 -2.3 -5.2 -18.3 -17.2	5102	03S/08W-30N01 S 33			329.7	10/30/73 1/02/74 3/12/74 4/29/74 6/26/74 8/27/74	NM-1 NM-1 27.8 27.8 NM-1 29.4	301.9 301.9 300.3	5102
06S/10W-05R05 S 30			20.0	11/05/73 1/31/74 3/21/74 5/06/74 7/09/74 9/06/74	30.1 25.7 25.6 NM-1 NM-1 NM-1	-10.1 -5.7 -5.6	5102	03S/08W-30N02 S 33			329.0	10/30/73 1/02/74 3/12/74 4/29/74 6/26/74 8/27/74	NM-1 26.7 27.9 29.0 NM-1 30.0	302.8 301.1 300.0 299.0	5102
06S/10W-11G01 S 30			52.0	11/05/73 1/30/74 3/21/74 5/06/74 7/09/74 9/06/74	56.8 57.1 47.8 55.0 NM-7 NM-7	-4.8 -5.1 4.2 -3.0	5102	03S/08W-30Q01 S 33			350.0	10/30/73 1/02/74 3/12/74 4/29/74 6/26/74 8/27/74	48.6 NM-1 44.4 49.0 45.7 46.8	301.4 301.0 305.6 304.3 303.2	5102
06S/10W-13F01 S			11.4	11/05/73 1/31/74 3/21/74 5/06/74 7/09/74 9/06/74	9.9 9.3 9.4 9.1 9.5 9.8	1.5 2.1 2.0 2.3 1.9 1.6	5102	03S/08W-30R01 S 33			327.0	10/30/73 1/02/74 3/12/74 4/29/74 6/26/74 8/27/74	20.0 16.5 13.7 14.2 16.3 17.4	307.0 310.5 313.1 312.8 310.7 309.6	5102
06S/10W-13F01 S			19.0	11/05/73 1/31/74 3/21/74 5/06/74 7/09/74 9/06/74	17.5 15.5 15.4 15.4 16.7 17.4	1.5 3.5 3.6 3.6 2.3 1.6	5102	03S/08W-31D01 S 33			327.0	10/30/73 1/02/74 3/13/74 4/29/74 6/26/74 8/27/74	24.4 NM-1 21.2 21.4 21.3 23.1	302.6 305.8 305.6 305.7 303.9	5102
06S/11W-01R02 S 30			14.0	11/05/73 1/31/74 3/21/74 7/09/74	38.2 27.5 28.2 NM-9	-24.2 -13.5 -14.2	5102	03S/08W-31F03 S 33			312.0	10/30/73 1/02/74 3/12/74 4/29/74 6/26/74 8/27/74	13.1 NM-1 20.5 17.4 NM-1 NM-1	298.4 291.6	5102
SANTIAGO HYDRO SUBAREA							Y-01.A2	SANTA ANA NARROWS HYDRO SUBAREA							Y-01.A3
05S/07W-19R01 S 30			1140.0	2/04/74 4/15/74 6/17/74 8/12/74	13.2 12.7 18.5 31.0	1126.8 1127.3 1121.5 1109.0	5102	03S/08W-26N02 S 33			387.0	10/30/73 1/02/74 3/12/74 4/29/74 6/26/74 8/27/74	14.1 11.5 11.9 13.1 NM-1 NM-1	372.9 375.5 375.1 373.9	5102
05S/07W-29F01 S			1245.0	2/04/74 4/15/74 6/17/74 8/12/74	10.0 10.8 11.1 13.5	1235.0 1234.2 1233.9 1231.5	5102	03S/08W-29K01 S 33			340.0	10/25/73 11/06/73 12/20/73 3/12/74 4/29/74 5/27/74 6/26/74 7/25/74 8/26/74 9/26/74	12.6 12.5 10.3 13.6 11.2 11.2 10.8 12.7 12.0 15.3(1)	327.4 327.5 329.7 326.4 328.8 328.8 329.2 327.3 328.0 324.7	4715
05S/08W-01N01 S 30			905.0	12/07/73 2/04/74 4/15/74 6/17/74 8/12/74	74.0 22.5 21.9 24.0 22.7	871.0 882.5 883.1 881.0 882.3	5102	03S/08W-31N01 S 30			325.0	10/30/73 1/01/74 3/12/74 4/29/74 6/26/74 8/27/74	29.8 29.2 28.6 29.6 28.9 29.8	295.2 295.8 296.4 295.4 296.1 295.2	5102
03S/08W-26N02 S 33			387.0	10/30/73 1/02/74 3/12/74 4/29/74 6/26/74 8/27/74	14.1 11.5 11.9 13.1 NM-1 NM-1	372.9 375.5 375.1 373.9	5102	03S/08W-31N03 S 30			325.0	10/30/73 1/01/74 3/12/74	33.4 NM-7 NM-6	291.6	5102
03S/08W-29K01 S 33			340.0	10/25/73 11/06/73 12/20/73 3/12/74 4/29/74 5/27/74 6/26/74 7/25/74 8/26/74 9/26/74	12.6 12.5 10.3 13.6 11.2 11.2 10.8 12.7 12.0 15.3(1)	327.4 327.5 329.7 326.4 328.8 328.8 329.2 327.3 328.0 324.7	4715	03S/08W-32N01 S 33			360.0	10/24/73 11/06/73 12/20/73 4/27/74 5/27/74	22.8 33.3(1) 14.7 16.2 17.5	337.2 326.7 345.3 343.8 342.5	4715
03S/08W-29N01 S 33			320.0	10/24/73 11/06/73	45.7(1) 42.5(1)	274.3 277.5	4715								

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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA R HYDRO SURUNIT SANTA ANA NARROWS HYDRO SUBAREA							Y-01 Y-01.A Y-01.A3	SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDRO SURUNIT CHINO HYDRO SUBAREA							Y-01 Y-01.B Y-01.B1
03S/08W-32N01 S 33			360.0	6/27/74	17.8	342.2	4715	01N/08W-35J03 S 36			1618.0	10/01/73	312.0	1306.0	4748
(CONTINUED)				7/25/74	18.2	341.8						11/29/73	269.0	1349.0	
				8/26/74	29.5(1)	330.5						12/28/73	260.0	1358.0	
				9/26/74	28.5(1)	331.5						1/30/74	260.0	1358.0	
03S/08W-33C01 S 33			360.0	10/30/73	NM-1		5102					2/28/74	262.0	1356.0	
				3/12/74	8.6	351.4						3/31/74	262.0	1356.0	
				4/29/74	NM-1							4/30/74	263.0	1355.0	
				6/26/74	NM-1							5/28/74	267.0	1351.0	
				8/27/74	9.4	350.6						6/29/74	324.0	1294.0	
03S/08W-34C01 S 33			368.0	10/30/73	10.6	357.4	5102					7/30/74	314.0	1304.0	
				1/02/74	9.0	359.0						8/30/74	326.0	1292.0	
				3/12/74	7.8	360.2						9/30/74	360.0	1258.0	
				4/29/74	8.8	359.2		01N/08W-35001 S 36			1574.4	12/04/73	NM-0		1101
				6/26/74	8.4	359.6						10/01/73	386.0	1219.0	
				8/27/74	9.6	358.4						11/29/73	369.0	1236.0	
03S/08W-35R01 S 33			400.0	10/30/73	47.3	352.7	5102	01N/08W-35P01 S 36			1605.0	12/28/73	365.0	1240.0	
				3/12/74	43.2	356.8						1/30/74	362.0	1243.0	
				6/26/74	NM-1							2/28/74	360.0	1245.0	
				7/28/74	45.2	354.8						3/31/74	359.0	1246.0	
03S/08W-35R02 S 33			400.0	10/30/73	34.0	366.0	5102					4/30/74	354.0	1251.0	
				1/02/74	28.0	372.0						5/28/74	359.0	1246.0	
				3/12/74	27.5	372.5						6/29/74	382.5	1222.5	
				4/29/74	29.7	370.3						7/30/74	404.0	1201.0	
				6/26/74	29.9	370.1		01S/05W-06J01 S 36			1364.0	1/01/74	585.2	778.8	4706
				8/27/74	31.8	368.2						3/01/74	585.2	778.8	
03S/09W-36001 S 33			298.1	10/30/73	10.9	287.2	5102					6/01/74	585.2	778.8	
				1/01/74	9.6	288.5						9/01/74	596.7(1)	767.3	
				3/12/74	NM-6			01S/05W-07N01 S 36			1235.2	12/01/73	471.6	763.6	4706
03S/09W-36P01 S 33			299.0	10/23/73	14.7	284.3	5102					1/01/74	471.6	763.6	
				1/02/74	NM-1							3/01/74	471.6	763.6	
				3/12/74	NM-6							6/01/74	471.6	763.6	
03S/09W-36R02 S 33			306.9	10/30/73	16.1	290.8	5102					9/01/74	473.9	761.3	
				3/12/74	NM-6			01S/05W-07R01 S 36			1247.8	12/01/73	484.1	763.7	4706
04S/08W-06D01 S			334.4	10/30/73	48.5	285.9	5102					1/01/74	484.1	763.7	
				1/02/74	48.5	285.9						3/01/74	484.1	763.7	
				3/12/74	47.9	286.5						6/01/74	NM-9		
				4/29/74	48.8	285.6						9/01/74	532.6(1)	715.2	
				6/26/74	49.1	285.3		01S/05W-16C01 S 36			1227.3	10/01/73	417.0	810.3	4706
				8/27/74	49.1	285.3						11/01/73	417.0	810.3	
04S/09W-01E02 S 30			299.1	10/30/73	23.6	275.5	5102					12/01/73	416.6	810.7	
				1/02/74	NM-5							1/01/74	419.6	804.8	
				3/12/74	23.0	276.1						2/01/74	422.5	804.8	
				4/29/74	NM-5							3/01/74	422.8	804.5	
				6/26/74	22.7	276.4						4/01/74	421.5	805.8	
				8/27/74	NM-6							5/01/74	421.0	806.3	
04S/09W-01E03 S 30			290.0	10/30/73	13.1	276.9	5102					6/01/74	420.7	806.6	
				1/02/74	11.8	278.2						7/01/74	420.2	807.1	
				3/12/74	NM-6							8/01/74	420.7	806.6	
04S/09W-01F03 S 30			318.7	10/30/73	39.2	279.5	5102					9/01/74	421.5	805.8	
				1/02/74	NM-2			01S/05W-19A01 S 36			1156.0	12/01/73	402.8	754.1	4706
				3/12/74	37.0	281.7						1/01/74	402.8	754.1	
				4/29/74	38.2	280.5						3/01/74	402.8	754.1	
				6/26/74	38.0	280.7						6/01/74	402.8	754.1	
				8/27/74	38.0	280.7						9/01/74	405.1	751.8	
04S/09W-02H01 S 30			285.0	10/30/73	11.4	273.6	5102	01S/05W-22E01 S			1106.6	5/01/74	284.6	822.0	3718
				1/02/74	10.3	274.7						10/01/73	290.0	792.4	4124
				3/12/74	NM-6							11/01/73	291.0	791.4	
MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA							Y-01.B Y-01.B1					1/01/74	294.0	788.4	
01N/06W-35A01 S			1438.0	12/01/73	532.4	905.6	4706					2/01/74	295.0	787.4	
				1/01/74	531.9	906.1						4/01/74	292.0	790.4	
				3/01/74	536.4	901.6						5/01/74	294.0	788.4	
				6/01/74	538.4	899.6						6/01/74	294.0	788.4	
				9/01/74	539.4	898.6						8/01/74	320.0(1)	762.4	
01N/08W-25K03 S 36			1830.0	10/02/73	249.0	1581.0	4205					9/01/74	291.0	791.4	
				11/16/73	273.0	1557.0		01S/06W-11801 S 36			1246.5	12/01/73	509.2	737.3	4706
				12/03/73	253.0	1577.0						1/01/74	509.2	737.3	
				1/02/74	250.0	1580.0						3/01/74	506.9	739.6	
				2/06/74	250.0	1580.0						6/01/74	516.1(1)	730.4	
				3/01/74	248.0	1582.0						9/01/74	518.4(1)	728.1	
				4/04/74	230.0	1600.0		01S/06W-11N01 S 36			1165.8	12/01/73	423.8	742.0	4706
				5/02/74	220.0	1610.0						1/01/74	426.1	739.7	
				7/30/74	253.0	1577.0	1101					3/01/74	423.8	742.0	
				8/30/74	265.0	1565.0						6/01/74	433.1(1)	732.7	
				9/30/74	290.0	1540.0						9/01/74	435.4(1)	730.4	
01N/08W-35J02 S 36			1607.0	10/01/73	386.0	1221.0	1101	01S/06W-12P01 S 36			1209.7	12/01/73	466.1	743.6	4706
				11/29/73	369.0	1238.0						1/01/74	468.4	741.3	
				12/28/73	385.0	1222.0		01S/06W-16A01 S 36			1112.6	4/10/74	400.1	712.5	4850
				1/30/74	362.0	1245.0						4/10/74	378.6	713.0	4850
				2/28/74	360.0	1247.0		01S/06W-16G01 S 33			1091.6	12/01/73	340.0	735.0	4706
				3/31/74	359.0	1248.0						1/01/74	340.0	735.0	
				4/30/74	354.0	1253.0						3/01/74	340.0	735.0	
				5/28/74	359.0	1248.0						6/01/74	340.0	735.0	
				6/29/74	382.5	1224.5						9/01/74	340.0	735.0	
				7/30/74	404.0	1203.0		01S/06W-23D01 S 36			1079.0	12/01/73	349.8	729.2	4706
				8/30/74	372.5	1234.5									

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA							Y-01 Y-01.R Y-01.R1	SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA							Y-01 Y-01.R Y-01.R1
01S/06W-23001 S 36			1079.0	1/01/74	352.1	726.9	4706	01S/07W-19001 S			1080.0	11/29/73	465.4	614.6	474.8
(CONTINUED)				3/01/74	349.8	729.2		(CONTINUED)				12/28/73	453.2	626.8	
				6/01/74	352.1	726.9						1/30/74	453.2	626.8	
				9/01/74	369.4(1)	709.6						2/28/74	467.7	612.3	
01S/06W-25001 S 36			1050.0	12/01/73	310.0	740.0	4706					3/31/74	479.0	601.0	
				1/01/74	310.3	739.7						4/30/74	467.7	612.3	
				3/01/74	311.6	738.4						5/28/74	467.7	612.3	
				6/01/74	311.0	739.0						6/29/74	467.7	612.3	
				9/01/74	311.0	739.0						7/30/74	467.7	612.3	
01S/06W-27L01 S			955.1	12/01/73	243.6	711.5	4706					8/30/74	474.0	606.0	
				1/01/74	244.0	711.1		01S/07W-21001 S 36			1053.0	10/01/73	500.0	553.0	422.8
				3/01/74	243.3	711.8						10/01/73	520.3	535.7	422.8
				6/01/74	243.6	711.5		01S/07W-21001 S 36			1056.0	10/01/73	520.3	535.7	422.8
				9/01/74	244.4	710.7						10/01/73	344.0	676.0	422.8
01S/06W-36001 S 36			979.0	12/01/73	238.9	740.1	4706	01S/07W-22001 S			1020.0	10/01/73	344.0	676.0	422.8
				1/01/74	239.2	739.8		01S/07W-27001 S 36			958.0	10/01/73	382.0	576.0	422.8
				3/01/74	240.6	738.4		01S/07W-28002 S 36			937.0	10/01/73	366.0	571.0	422.8
				6/01/74	241.1	737.9						10/01/73	315.0	592.0	422.8
				9/01/74	241.1	737.9		01S/07W-28002 S 36			907.0	10/01/73	315.0	592.0	422.8
01S/07W-08N01 S 36			1212.2	10/02/73	645.4	566.8	4205	01S/07W-30001 S 36			921.6	10/01/73	352.0	569.6	422.8
				11/16/73	642.4	569.8						10/01/73	257.0	634.0	422.8
				12/03/73	589.4	622.8		01S/07W-34001 S 36			891.0	10/01/73	257.0	634.0	422.8
				1/02/74	636.4	577.8						11/30/73	317.0	1225.0	371.9
				2/06/74	646.4	567.8		01S/07W-34001 S 36			891.0	12/28/73	311.0	1231.0	
				3/01/74	598.4	613.8						1/30/74	308.0	1234.0	
				4/04/74	601.4	610.8		01S/07W-01D02 S 36			1542.0	7/30/74	313.5	1228.5	
				5/02/74	601.4	610.8									
				6/05/74	641.4	570.8		01S/07W-02R01 S 36			1552.0	10/30/73	206.0	1346.0	1101
				7/01/74	597.4	614.8						11/30/73	200.0	1352.0	
01S/07W-14001 S			1094.0	10/00/73	472.0(1)	622.0	4702					12/28/73	195.0	1357.0	
				11/00/73	471.0(1)	623.0						1/30/74	192.5	1359.5	
				12/00/73	467.0(1)	627.0						2/28/74	195.0	1357.0	
				1/00/74	411.5	682.5						3/22/74	194.0	1358.0	
				2/00/74	423.0	671.0						4/30/74	199.0	1353.0	
				3/00/74	422.0	672.0						5/30/74	199.0	1353.0	371.9
				4/00/74	448.0	646.0						7/30/74	217.5	1334.5	1101
				5/00/74	431.0	663.0		01S/07W-02M03 S 36			1396.7	10/29/73	105.8	1290.9	1101
				6/00/74	433.0	661.0						4/03/74	74.3	1327.4	
				8/00/74	436.0	658.0		01S/07W-10R01 S 19			1300.0	11/21/73	486.3(1)	813.7	1101
				9/00/74	430.0	664.0						12/28/73	419.8(5)	880.2	
01S/07W-14E01 S			1080.0	10/00/73	446.0(1)	634.0	4702					1/14/74	411.3(5)	888.7	
				11/00/73	427.0	653.0						2/07/74	424.3(5)	875.7	
				12/00/73	446.0(1)	634.0						3/07/74	423.8(5)	876.2	
				1/00/74	415.0	665.0						4/14/74	489.3(1)	810.7	
				2/00/74	413.0	667.0						5/14/74	436.8(5)	863.2	
				3/00/74	412.0	668.0						6/21/74	444.4(5)	855.6	
				4/00/74	506.0(1)	574.0						7/21/74	499.8(1)	800.2	
				5/00/74	488.0(1)	592.0						8/21/74	500.8(1)	799.2	
				6/00/74	488.0(1)	592.0						9/14/74	494.8(1)	805.2	
				8/00/74	487.0(1)	593.0		01S/07W-10N07 S			1149.0	12/07/73	338.5(1)	810.5	1101
				9/00/74	421.0	659.0						1/14/74	327.0(1)	822.0	
01S/07W-14G01 S			1085.0	10/00/73	481.0(1)	604.0	4702					2/07/74	295.5(5)	853.5	
				11/00/73	472.0(1)	613.0						3/07/74	295.5(5)	853.5	
				12/00/73	412.0(1)	673.0						4/14/74	337.0(1)	812.0	
				1/00/74	411.0	674.0						5/14/74	346.1(1)	802.9	
				2/00/74	418.0	667.0						6/21/74	345.1(1)	805.9	
				3/00/74	420.0	665.0						7/21/74	357.1(1)	791.9	
				4/00/74	473.0(1)	612.0						8/14/74	330.6(1)	818.4	
				5/00/74	419.0	666.0						9/14/74	330.6(1)	818.4	
				6/00/74	463.0(1)	622.0		01S/07W-10N12 S 19			1137.6	10/14/73	396.8(1)	740.8	1101
				8/00/74	465.0(1)	620.0						11/21/73	388.8(1)	748.8	
				9/00/74	458.0(1)	627.0						12/07/73	387.8(1)	749.8	
01S/07W-14L01 S			1066.8	10/00/73	435.0(1)	631.0	4702					1/14/74	388.8(1)	748.8	
				11/00/73	434.0(1)	632.0						2/21/74	380.8(1)	756.8	
				12/00/73	430.0(1)	636.0						3/14/74	372.8(1)	764.8	
				1/00/74	398.0	668.0						4/14/74	381.8(1)	755.8	
				2/00/74	398.0	668.0						5/07/74	349.4(5)	788.2	
				3/00/74	398.0	668.0						6/21/74	384.8(1)	752.8	
				4/00/74	414.0	652.0						7/21/74	401.8(1)	735.8	
				8/00/74	NM-1							8/07/74	398.8(1)	738.8	
01S/07W-17E01 S 36			1155.0	3/01/74	553.0	602.0	4205					9/14/74	394.8(1)	742.8	
				4/04/74	585.0	570.0		01S/07W-11R01 S			1219.9	10/02/73	618.0	601.9	4205
				5/02/74	586.0	569.0						11/16/73	620.0	599.9	
				6/05/74	557.0	598.0						12/03/73	620.0	599.9	
				7/01/74	557.0	598.0						1/02/74	605.0	614.9	
01S/07W-17J01 S 36			1128.3	10/01/73	496.7	631.6	4748					2/06/74	600.0	619.9	
				11/29/73	496.7	631.6						3/01/74	598.0	621.9	
				12/28/73	499.0	629.3						4/04/74	619.0	600.9	
				1/30/74	499.0	629.3						5/02/74	615.0	604.9	
				2/28/74	499.0	629.3						6/05/74	605.0	614.9	
				3/31/74	496.7	631.6						7/01/74	619.0	600.9	
				4/30/74	496.7	631.6		01S/07W-12J01 S 36			1040.9	10/03/73	316.5	724.4	1101
				5/28/74	496.7	631.6						11/02/73	321.4	719.5	
				6/29/74	496.7	631.6						12/11/73	322.8	718.1	
				7/30/74	496.7	631.6						1/14/74	316.5	724.4	
				8/30/74	496.7	631.6						2/05/74	NM-8		
				9/30/74	505.9	622.4						3/11/74	316.3	724.6	
01S/07W-18E01 S 36			1173.0	10/01/73	562.5	610.5	4228					4/04/74	317.9	723.0	
01S/07W-18G01 S 36			1153.8	10/01/73	560.0	593.0	4228								
01S/07W-19D01 S			1080.8	10/01/73	465.4	614.6	4748								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA								SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA							
Y-01 Y-01.R Y-01.B1								Y-01 Y-01.B Y-01.B1							
01S/08W-12J01 S 36			1040.9	5/02/74	317.9	723.0	1101	01S/08W-28F01 S 19			882.0	4/15/74	382.4(1)	499.6	1101
(CONTINUED)				6/05/74	316.4	724.5		(CONTINUED)				7/01/74	410.1(1)	471.9	
				7/23/74	320.4	720.5						8/01/74	384.7(5)	497.3	
				8/06/74	319.3	721.6						9/01/74	399.7(1)	482.3	
				9/04/74	320.4	720.5									
01S/08W-12P01 S 36			1214.6	10/30/73	593.6	621.0	3719	01S/08W-28E02 S 19			890.0	10/15/73	406.9(1)	483.1	1101
				11/30/73	592.6	622.0						11/15/73	367.6(5)	522.4	
				12/28/73	590.1	624.5						12/20/73	357.2(5)	532.8	
				1/30/74	589.1	625.5						1/15/74	356.1(5)	533.9	
				2/28/74	587.6	627.0						2/15/74	354.9(5)	535.1	
				3/22/74	587.6	627.0						3/15/74	356.1(5)	533.9	
				5/30/74	587.6	627.0						4/15/74	368.8(5)	521.2	
				7/30/74	595.1	619.5						5/15/74	371.1(5)	518.9	
				8/30/74	595.1	619.5						7/01/74	420.8(1)	469.2	
				9/30/74	594.6	620.0						8/01/74	387.9(5)	502.1	
												9/01/74	376.6(5)	513.4	
01S/08W-13P01 S 36			1115.0	10/01/73	525.0	590.0	4228	01S/08W-28F02 S 19			887.5	10/15/73	398.2(1)	489.3	1101
01S/08W-14A02 S 36			1192.0	12/07/73	549.1	642.9	5125					11/15/73	357.5(5)	530.0	
				5/02/74	NH-9							12/20/73	354.3(5)	533.2	
												1/15/74	363.5(1)	524.0	
01S/08W-14A03 S 36			1192.0	12/06/73	586.0	606.0	5125					2/15/74	369.3(1)	518.2	
				5/02/74	586.0	606.0						3/15/74	349.7(5)	537.8	
												4/15/74	377.4(1)	510.1	
01S/08W-14D01 S 36			1172.2	10/23/73	665.0(1)	507.2	1101					5/15/74	387.8(1)	499.7	
			1177.0	12/06/73	630.0	547.0	5125					7/01/74	406.3(1)	481.2	
			1172.2	1/10/74	634.0(5)	538.2	1101					8/01/74	402.8(1)	484.7	
				2/13/74	659.0(1)	513.2						9/01/74	397.0(1)	490.5	
				4/10/74	659.0(1)	513.2		01S/08W-28G01 S 19			894.0	10/15/73	400.3(1)	493.7	1101
				5/02/74	668.0	509.0	5125					11/15/73	395.6(1)	498.4	
			1172.2	6/21/74	668.2(1)	504.0	1101					12/20/73	358.7(5)	535.3	
				7/17/74	672.0(1)	500.2						1/15/74	384.1(1)	509.9	
				8/13/74	674.0(1)	498.2						2/15/74	359.1(5)	534.9	
				9/13/74	685.0(1)	487.2						7/01/74	414.1(1)	479.9	
01S/08W-14N01 S 36			1057.0	12/06/73	497.9	559.1	5125					8/01/74	410.6(1)	483.4	
01S/08W-15H01 S 36			1125.0	10/23/73	546.0(5)	579.0	1101					9/01/74	384.1(5)	509.9	
				11/16/73	542.0(5)	583.0		01S/08W-28G02 S 19			903.0	10/15/73	393.3(1)	509.7	1101
				12/04/73	537.0(5)	588.0						11/15/73	391.0(1)	512.8	
				1/10/74	573.0(5)	592.0						12/20/73	361.0(5)	542.0	
				2/13/74	530.0(5)	595.0						1/15/74	380.6(1)	522.4	
				3/13/74	530.0(5)	595.0						2/15/74	378.3(1)	524.7	
				4/10/74	530.0(5)	595.0						3/15/74	357.6(5)	545.4	
				5/02/74	573.0(1)	552.0	5125					4/15/74	361.0(5)	542.0	
				6/11/74	587.5(1)	537.5	1101					5/15/74	362.1(5)	540.9	
				7/17/74	579.0(1)	546.0						7/01/74	395.6(1)	507.4	
				8/15/74	578.0(1)	547.0						8/01/74	384.1(5)	518.9	
01S/08W-15J01 S 36			1101.0	10/23/73	570.5(1)	530.5	1101					9/01/74	396.8(1)	506.2	
				11/16/73	538.5(5)	562.5		01S/08W-28L01 S 19			873.7	10/15/73	381.5(5)	492.2	1101
				12/04/73	538.5(5)	562.5						11/15/73	357.2(5)	516.5	
				1/10/74	541.5(5)	559.5						12/20/73	343.4(5)	530.3	
				2/13/74	545.5(5)	555.5						1/15/74	343.4(5)	530.3	
				3/13/74	533.5(5)	567.5						2/15/74	360.7(1)	513.0	
				4/10/74	541.5(5)	559.5						4/15/74	352.6(5)	521.1	
			1102.0	5/02/74	559.0(1)	543.0	5125					5/15/74	346.8(5)	526.9	
			1101.0	6/11/74	543.2(5)	557.8	1101					7/01/74	400.0(1)	473.7	
				7/17/74	575.1(1)	525.9						8/01/74	378.0(5)	495.7	
				8/13/74	543.5(5)	557.5						9/01/74	388.4(1)	485.3	
				9/12/74	549.5(5)	551.5		01S/08W-28M01 S 19			868.0	10/15/73	383.6(1)	484.4	1101
01S/08W-15P02 S 36			1062.0	10/21/73	541.5(1)	520.5	1101					11/15/73	354.7(5)	513.3	
				11/21/73	527.0(1)	535.0						1/15/74	342.0(5)	526.0	
				12/28/73	526.5(1)	535.5						2/15/74	346.6(5)	521.4	
				1/14/74	496.5(5)	565.5						3/15/74	339.7(5)	528.3	
				3/14/74	359.0(6)	703.0						4/15/74	355.8(5)	512.2	
				4/07/74	495.5(5)	566.5						5/15/74	354.7(5)	513.3	
				5/14/74	519.6(1)	542.4						7/01/74	405.5(1)	462.5	
				6/21/74	552.0(1)	510.0						8/01/74	402.1(1)	465.9	
				7/21/74	553.6(1)	508.4						9/01/74	377.8(5)	490.2	
				8/14/74	557.0(1)	505.0		01S/08W-28M02 S 19			870.1	12/20/73	341.8(5)	528.3	1101
				9/14/74	561.6(1)	500.4						1/15/74	341.8(5)	528.3	
01S/08W-15Q02 S 36			1047.6	12/06/73	486.2	561.4	5125					2/15/74	344.1(5)	526.0	
				5/02/74	528.6(1)	519.0						4/15/74	365.6(1)	504.5	
01S/08W-22M01 S			977.5	5/02/74	NH-6		5125					5/15/74	344.8(5)	525.3	
01S/08W-23A03 S 36			1073.0	12/06/73	470.8	602.2	5125					7/01/74	400.2(1)	469.9	
				5/02/74	486.8	586.2						8/01/74	397.9(1)	472.2	
01S/08W-23N01 S 36			985.0	12/04/73	NH-4		1101	01S/08W-28M03 S 19			864.0	10/15/73	398.2(1)	465.8	1101
			984.0	5/02/74	NH-0		5125					11/15/73	347.0(5)	517.0	
01S/08W-24F01 S 36			1031.5	12/06/73	435.1	596.4	5125					12/20/73	335.4(5)	528.6	
				5/02/74	456.5(1)	575.0						1/15/74	334.2(5)	529.8	
01S/08W-25Q02 S 36			915.0	10/01/73	335.0	580.0	4228					2/15/74	340.0(5)	524.0	
01S/08W-26B01 S 19			980.0	12/06/73	396.0	584.0	5125					3/15/74	333.1(5)	530.9	
				5/02/74	413.0(1)	567.0						4/15/74	345.8(5)	518.2	
01S/08W-27H01 S 36			935.0	12/06/73	365.6	569.4	5125					5/15/74	342.3(5)	521.7	
				5/02/74	366.0(1)	569.0						7/01/74	394.3(1)	469.7	
01S/08W-28F01 S 19			882.0	10/15/73	402.9(1)	479.1	1101					8/01/74	386.2(1)	477.8	
				11/15/73	361.3(5)	520.7						9/01/74	367.8(5)	496.2	
				12/20/73	362.9(5)	519.1		01S/08W-28N01 S 19			857.0	10/15/73	379.8(1)	477.2	1101
				2/01/74	330.1(5)	551.9						11/15/73	360.2(1)	496.8	
				3/15/74	396.3(1)	485.7						12/20/73	317.5(5)	539.5	
												1/15/74	346.3(1)	510.7	
												2/15/74	349.8(1)	507.2	
												3/15/74	347.5(1)	509.5	
												4/15/74	357.9(1)	499.1	
												5/15/74	349.8(1)	507.2	
												8/01/74	362.5(5)	494.5	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SURAREA Y-01 Y-01.8 Y-01.81								SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SURAREA Y-01 Y-01.8 Y-01.81							
01S/08W-28N01 S	19		857.0	9/01/74	378.7(1)	478.3	1101	01S/08W-33L06 S	19		816.3	9/04/74	291.2	525.1	1101
01S/08W-28N02 S	19		859.0	10/15/73	381.3(1)	477.7	1101	01S/08W-34A01 S	36		868.0	12/06/73	335.0	533.0	5125
				11/01/73	351.3(5)	507.7						5/02/74	386.0(1)	482.0	
				12/01/73	355.9(1)	503.1		02S/05W-07F01 S	33		900.0	10/19/73	37.0	863.0	5103
				1/15/74	347.8(1)	511.2						4/09/74	39.8	860.2	
				2/15/74	353.6(1)	505.4		02S/05W-07R03 S	36		878.0	12/10/73	NM-7		3718
				3/15/74	331.7(5)	527.3						4/15/74	15.3	862.7	
				4/15/74	343.2(5)	515.8		02S/05W-18C02 S			861.0	12/06/73	42.9	818.1	3718
				5/15/74	355.9(1)	503.1						4/18/74	45.0	816.0	
				7/01/74	389.4(1)	469.6		02S/05W-19Q01 S			847.0	12/05/73	45.5	801.5	3718
				8/01/74	380.2(1)	478.8						4/16/74	45.8	801.2	
				9/01/74	365.2(5)	493.8		02S/06W-01Q01 S	33		880.0	10/19/73	39.7	840.3	5103
01S/08W-29F02 S	19		872.0	11/15/73	NM-1		1101					4/05/74	40.3	839.7	
				4/15/74	308.1	563.9		02S/06W-05R01 S	33		845.3	10/19/73	197.0	648.3	5103
01S/08W-29H02 S	19		886.0	11/15/73	265.8	620.2	1101					4/09/74	NM-1		
				4/15/74	296.9	589.1		02S/06W-05R02 S	33		830.0	10/19/73	NM-1		5103
01S/08W-30K01 S	19		844.6	10/15/73	261.6(5)	583.0	1101					4/09/74	200.1	629.9	
				11/15/73	259.3(5)	585.3		02S/06W-06N02 S	33		806.0	10/19/73	187.7	618.3	5103
				12/20/73	260.4(5)	584.2						4/09/74	186.2	619.8	
				1/15/74	259.3(1)	585.3		02S/06W-08N03 S	33		782.0	10/19/73	NM-8		5103
				2/15/74	261.6(5)	583.0						4/09/74	167.9	614.1	
				3/15/74	261.6(5)	583.0		02S/06W-11J02 S	36		770.0	12/06/73	25.4	744.6	3718
				4/15/74	259.3(5)	585.3						4/17/74	24.7	745.3	
				5/15/74	259.3(5)	585.3		02S/06W-11K03 S	36		755.0	12/06/73	24.8	730.2	3718
				7/01/74	341.3(1)	503.3						4/17/74	24.5	730.5	
				8/01/74	337.8(1)	506.8		02S/06W-11Q01 S	36		745.0	12/06/73	24.0	719.0	3718
				9/01/74	343.6(1)	501.0						4/17/74	25.8	719.2	
01S/08W-31J01 S	19		808.0	12/20/73	186.6(5)	621.4	1101	02S/06W-12L01 S	33		817.0	12/06/73	46.8	770.2	3718
				1/15/74	186.3(5)	623.7						4/18/74	46.8	770.2	
				2/15/74	185.5(5)	622.5		02S/06W-12M03 S	33		795.0	10/19/73	24.0	771.9	5103
				3/15/74	180.9(5)	627.1						12/06/73	23.8	772.1	3718
				4/15/74	178.6(5)	629.4						4/05/74	24.7	771.2	5103
				5/15/74	178.6(5)	629.4		02S/06W-13B04 S			784.0	12/06/73	20.7	763.3	3718
				7/01/74	197.0(1)	611.0						4/18/74	20.7	763.3	
				8/01/74	198.9(1)	609.1		02S/06W-13B06 S	33		783.0	12/06/73	27.3	755.7	3718
				9/01/74	200.5(1)	607.5						4/18/74	29.1	753.9	
01S/08W-31Q01 S	19		783.0	10/03/73	138.9	644.1	1101	02S/06W-13C06 S	33		774.0	12/06/73	24.1	749.9	3718
				11/01/73	139.1	643.9						4/18/74	24.8	749.2	
				12/06/73	138.3	644.7		02S/06W-13C07 S	33		775.0	12/06/73	26.8	748.2	3718
				1/14/74	136.4	646.6						5/08/74	NM-1		
				2/04/74	135.9	647.1		02S/06W-13F01 S			764.0	12/05/73	27.3	736.7	3718
				3/13/74	134.6	648.4						4/16/74	25.7	738.3	
				4/04/74	133.9	649.1		02S/06W-13F02 S	33		755.0	12/05/73	16.7	738.3	3718
				5/02/74	132.5	650.5						4/16/74	16.3	738.7	
				6/05/74	131.0	652.0		02S/06W-13F03 S	33		770.0	12/05/73	31.5	738.5	3718
				7/03/74	132.0	651.0						4/16/74	30.0	740.0	
				8/06/74	133.3	649.7		02S/06W-13F05 S	33		775.8	12/05/73	38.3	737.5	3718
				9/04/74	133.7	649.3						4/16/74	36.3	739.5	
01S/08W-32G01 S	19		816.5	12/20/73	273.8(5)	542.7	1101	02S/06W-13G03 S	33		775.0	12/06/73	27.3	747.7	3718
				1/15/74	276.1(5)	540.4						4/18/74	26.8	748.2	
				2/15/74	296.9(1)	519.6		02S/06W-13G02 S	33		753.0	12/05/73	22.0	731.0	3718
				3/15/74	298.0(1)	518.5						4/16/74	19.0(4)	734.0	
				4/15/74	300.3(1)	516.2		02S/06W-13M03 S	33		753.0	12/06/73	20.2	732.8	3718
				5/15/74	300.3(1)	516.2						4/26/74	18.3	734.7	
				7/01/74	317.7(1)	498.8		02S/06W-14C02 S	33		734.5	12/06/73	28.7	705.8	3718
				8/01/74	307.5(1)	509.0						4/17/74	32.6	701.9	
				9/01/74	310.7(1)	505.8		02S/06W-14G02 S	33		734.0	12/06/73	23.6	710.4	3718
01S/08W-32P05 S	19		797.0	4/15/74	251.3	545.7	1101					4/17/74	21.9	712.1	
01S/08W-33N01 S	19		840.6	10/15/73	374.3(1)	466.3	1101	02S/06W-14H02 S	33		737.0	12/05/73	19.9	717.1	3718
				11/15/73	381.3(1)	459.3						4/16/74	17.2	719.8	
				12/01/73	323.5(1)	517.1		02S/06W-14L01 S	33		711.0	12/06/73	14.1	696.9	3718
				1/15/74	359.3(1)	481.3						4/17/74	12.1	698.9	
				2/15/74	358.2(1)	482.4		02S/06W-16R02 S	33		727.6	12/07/73	NM-7		3718
				3/15/74	374.3(1)	466.3						4/18/74	116.5	611.1	
				4/15/74	376.7(1)	463.9		02S/06W-16Q02 S	33		735.0	12/07/73	129.2	605.8	3718
				5/15/74	373.2(1)	467.4						4/18/74	127.9	607.1	
				7/01/74	415.9(1)	424.7		02S/06W-18A01 S	33		732.0	10/19/73	NM-1		5103
				8/01/74	418.2(1)	422.4						4/09/74	NM-6		
				9/01/74	412.5(1)	428.1		02S/06W-21D03 S	33		712.2	10/19/73	108.0	604.2	5103
01S/08W-33E03 S	19		831.8	10/15/73	360.7(1)	471.1	1101								
				11/15/73	363.0(1)	468.8									
				12/20/73	308.7(5)	523.1									
				1/15/74	299.4(5)	532.4									
				2/15/74	296.0(5)	535.8									
				3/15/74	342.2(1)	489.6									
				4/15/74	345.6(1)	486.2									
				5/15/74	305.2(5)	526.6									
				7/01/74	371.0(1)	460.8									
				8/01/74	367.6(1)	464.2									
				9/01/74	368.7(1)	463.1									
01S/08W-33L06 S	19		816.3	10/03/73	287.2	529.1	1101								
				11/02/73	294.1	522.2									
				12/06/73	281.0	535.3									
				1/14/74	275.2	541.1									
				2/04/74	273.3	543.0									
				3/11/74	275.5	540.8									
				4/04/74	274.8	541.5									
				5/02/74	282.8	533.5									
				6/05/74	283.6	532.7									
				7/03/74	289.0	527.3									
				8/06/74	291.1	525.2									

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV CHINO HYDRO SUBAREA								SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV CHINO HYDRO SUBAREA							
02S/06W-21003 S	33		712.2	12/05/73	107.3	604.9	5103	02S/07W-36L01 S	33		570.5	4/05/74	NM-7		5103
(CONTINUED)				1/11/74	106.3	605.9									
				2/27/74	106.0	606.2		02S/07W-36M02 S	33		613.1	10/18/73	54.5	558.6	5103
				4/05/74	105.4	606.8						4/05/74	50.6	562.5	
			709.0	5/08/74	105.1	603.9	3718	02S/08W-04P01 S			745.5	10/03/73	211.3	534.2	1101
			712.2	6/06/74	NM-1		5103					11/02/73	209.1	536.4	
				7/03/74	NM-1							12/06/73	206.4	539.1	
				9/12/74	NM-1							1/14/74	203.4	542.1	
02S/06W-21E01 S	33		695.2	12/07/73	90.5	604.7	3718					2/04/74	202.6	542.9	
				5/08/74	NM-1							3/11/74	202.9	542.6	
02S/06W-22G01 S	33		692.0	10/19/73	42.8	649.2	5103					4/04/74	205.1	540.4	
				4/05/74	41.1	650.9						5/02/74	207.5	538.0	
02S/06W-23A01 S	33		748.0	12/05/73	41.3	706.7	3718					6/05/74	209.2	536.3	
				4/16/74	42.6	705.4						7/03/74	215.8	529.7	
02S/06W-23G01 S	33		707.0	10/19/73	49.0	658.0	5103	02S/08W-05G01 S	36		775.0	11/15/73	230.5	544.5	1101
				12/10/73	41.8(4)	665.2	3718					4/15/74	230.0	545.0	
				4/09/74	38.4	668.6	5103	02S/08W-05M01 S			763.0	4/04/74	19.1	743.9	1101
02S/06W-23G04 S	33		708.6	12/10/73	39.4	669.2	3718					5/02/74	19.1	743.9	
				4/17/74	40.6	668.0						6/05/74	19.5	743.5	
02S/06W-25C01 S			736.0	12/05/73	28.9	707.1	3718					7/03/74	19.6	743.4	
				4/16/74	18.4	717.6						8/06/74	20.1	742.9	
02S/06W-26D01 S	33		684.1	12/10/73	58.0	626.1	3718	02S/08W-11L01 S	36		710.0	12/12/73	159.2	550.8	1427
				4/17/74	55.4(4)	628.7						6/05/74	170.8	539.2	
02S/06W-26D02 S	33		686.0	10/19/73	74.4	611.6	5103	02S/08W-11M01 S	36		746.0	12/12/73	160.0	586.0	1427
				12/10/73	60.4	625.6	3718					6/05/74	162.0	584.0	
				4/09/74	52.6	633.4	5103	03S/07W-03J01 S	33		581.0	10/17/73	NM-1		5103
02S/06W-27A01 S	33		660.5	12/07/73	18.8	641.7	3718					4/04/74	40.0(3)	541.0	
				4/18/74	19.3	641.2		03S/07W-03N01 S	33		561.5	10/17/73	NM-1		5103
02S/06W-27D04 S	33		650.0	12/07/73	23.8	626.2	3718					4/04/74	33.0	528.5	
				4/18/74	22.0	628.0		03S/07W-06H02 S	33		113.0	12/14/73	11.1	101.9	5102
02S/06W-28F01 S			626.0	10/18/73	12.9	613.1	5103					3/28/74	11.2	101.8	
				12/05/73	12.8	613.2						7/22/74	12.4	100.6	
				1/11/74	NM-8							9/12/74	12.2	100.8	
				2/27/74	13.0	613.0		03S/07W-08L01 S			533.4	10/17/73	44.1	489.3	5103
				4/05/74	12.9	613.1						12/05/73	43.8	489.6	
				6/06/74	13.0	613.0						1/11/74	43.3	490.1	
				7/03/74	NM-9							2/27/74	42.6	490.8	
				9/12/74	13.0	613.0						4/04/74	NM-9		
02S/06W-30R03 S	33		617.7	10/18/73	25.2	592.5	5103					6/06/74	42.4	491.0	
				12/05/73	26.6	591.1						7/03/74	42.7	490.7	
				1/11/74	NM-9							9/12/74	NM-9		
				2/27/74	27.4	590.3		03S/07W-09J01 S	36		515.0	10/17/73	10.3(2)	504.7	5103
				4/05/74	NM-9							4/04/74	8.1	506.9	
				6/06/74	25.6	592.1		03S/07W-10D01 S	33		553.6	10/17/73	35.4(2)	518.2	5103
				7/03/74	25.5	592.2						4/04/74	31.1	522.5	
				9/12/74	25.9	591.8		HARRISON HYDRO SUBAREA							
02S/06W-31C01 S	33		601.0	10/18/73	29.1	571.9	5103								
				12/05/73	27.8	573.2		01S/08W-08H01 S	19		1176.0	10/15/73	349.9(5)	826.1	1101
				1/11/74	26.9	574.1						11/15/73	344.1(5)	831.9	
				2/27/74	26.5	574.5						12/20/73	325.6(5)	850.4	
				4/05/74	25.4	575.6						1/15/74	319.8(5)	856.2	
				6/06/74	41.2	559.8						2/15/74	314.1(5)	861.9	
				7/03/74	30.6	570.4						3/15/74	299.1(5)	876.9	
				9/12/74	NM-8							4/15/74	297.9(5)	878.1	
02S/06W-31D01 S	33		628.6	10/18/73	55.1	573.5	5103					5/15/74	294.4(5)	881.6	
				4/05/74	50.1	578.5						7/01/74	385.7(1)	790.3	
02S/06W-33F01 S			715.9	12/07/73	56.9	659.0	3718					8/01/74	390.3(1)	785.7	
				4/22/74	51.2	664.7						9/01/74	358.4(5)	817.6	
02S/06W-33F02 S	33		743.6	12/07/73	33.2	710.4	3718	01S/08W-09D01 S	19		1225.0	11/01/73	330.4(5)	894.6	1101
				4/05/74	34.8	708.8						12/01/73	322.3(5)	902.7	
02S/07W-25M01 S	33		624.4	10/18/73	NM-8		5103					1/15/74	311.9(5)	913.1	
				4/05/74	50.8	573.6						3/15/74	304.4(1)	834.6	
02S/07W-27R01 S	33		617.4	10/18/73	63.8(2)	553.6	5103					4/15/74	399.7(1)	825.3	
				4/05/74	51.4	566.0						5/15/74	397.4(1)	827.6	
02S/07W-34H01 S	33		595.5	10/17/73	39.9	555.6	5103					7/01/74	392.8(1)	832.2	
				4/05/74	32.1	563.4						8/01/74	388.2(1)	836.8	
02S/07W-34J01 S	33		585.2	10/17/73	34.7(2)	550.5	5103	01S/08W-09E01 S	36		1202.0	10/07/73	328.2(5)	873.8	1101
				4/05/74	27.6	557.6						11/21/73	309.7(5)	892.3	
02S/07W-34P01 S	33		580.9	10/17/73	36.0	544.9	5103					12/28/73	304.0(5)	897.0	
				4/05/74	NM-1							1/14/74	301.7(5)	899.3	
02S/07W-35C02 S	33		613.1	10/18/73	53.2	559.9	5103					3/28/74	384.5(1)	816.5	
				4/05/74	45.0	568.1						4/14/74	375.1(1)	825.9	
02S/07W-36D01 S	33		611.6	10/18/73	48.2	563.4	5103					8/07/74	392.0(1)	810.0	
				4/05/74	41.5	570.1						9/14/74	390.0(1)	812.0	
02S/07W-36E01 S	33		601.5	10/18/73	40.7	560.8	5103	01S/08W-09G03 S	36		1188.0	12/28/73	52.0(1)	1136.0	1101
				4/05/74	35.2	566.3						1/14/74	52.5(1)	1135.5	
02S/07W-36L01 S	33		570.5	10/18/73	10.1	560.4	5103					2/21/74	55.5(1)	1132.5	
												3/14/74	52.0(5)	1136.0	
												4/14/74	58.0(1)	1130.0	
												5/14/74	59.0(1)	1129.0	
												6/21/74	60.0(1)	1128.0	
												7/21/74	59.0(1)	1129.0	
												8/14/74	60.6(1)	1127.4	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT HARRISON HYDRO SURAREA								SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT HARRISON HYDRO SURAREA								
Y-01 Y-01.B Y-01.B2								Y-01 Y-01.B Y-01.B2								
01S/08W-09G03 S 36			1188.0	9/14/74	61.0(1)	1127.0	1101	01S/08W-17P04 S 19			991.2	5/15/74	613.9(1)	377.3	1101	
01S/08W-09H01 S 36			1230.0	10/02/73	282.7	947.3	1101	(CONTINUED)				7/01/74	625.4(1)	365.8		
				11/02/73	282.9	947.1						8/01/74	628.9(1)	362.3		
				12/06/73	281.4	948.6						9/01/74	627.7(1)	363.5		
				1/14/74	280.6	949.4		01S/08W-20R02 S 36			948.0	10/16/73	587.9	360.1	1101	
				2/05/74	281.0	949.0						4/03/74	NM-9			
				3/13/74	283.7	946.3		CLAREMONT HEIGHTS HYDRO SURAREA								
				4/03/74	280.0(3)	950.0									Y-01.B3	
				5/03/74	282.9	947.1		01N/08W-24F01 S 36			2141.7	10/02/73	144.0(5)	1997.7	1101	
				6/05/74	283.4	946.6						11/16/73	143.0(5)	1998.7		
				7/03/74	288.7	941.3						12/03/73	144.0(5)	1997.7		
				8/06/74	285.7	944.3						1/02/74	144.0(1)	1997.7		
				9/05/74	286.0	944.0						2/06/74	145.0(1)	1996.7		
01S/08W-09H03 S 19			1230.0	10/02/73	79.2	1150.8	1101					3/01/74	144.0(1)	1997.7		
				11/02/73	79.3	1150.7						4/04/74	143.0(1)	1998.7		
				12/06/73	79.2	1150.8						5/02/74	136.0(1)	2005.7		
				1/14/74	79.0	1151.0						6/05/74	144.0(5)	1997.7		
				2/05/74	78.8	1151.2						7/01/74	145.0(5)	1996.7		
				3/13/74	79.3	1150.7						8/05/74	145.0(5)	1996.7		
				4/03/74	82.4	1147.6						9/05/74	144.0(5)	1997.7		
				5/03/74	79.0	1151.0		01N/08W-24L01 S 36			2137.6	10/02/73	207.0(5)	1930.6	1101	
				6/05/74	79.1	1150.9						11/16/73	206.0(5)	1931.6		
				7/03/74	78.8	1151.2						12/03/73	208.0(5)	1929.6		
				8/06/74	85.2	1144.8						1/02/74	206.0(1)	1931.6		
				9/05/74	78.5	1151.5						2/06/74	206.0(5)	1931.6		
01S/08W-09L01 S 36			1174.0	12/28/73	297.5(1)	876.5	1101					3/01/74	208.0(5)	1929.6		
				1/07/74	267.5(5)	906.5						4/04/74	206.0(5)	1931.6		
				2/21/74	295.5(1)	878.5						5/02/74	207.0(5)	1930.6		
				3/14/74	298.5(1)	875.5						6/05/74	206.0(5)	1931.6		
				4/07/74	304.5(1)	869.5						7/01/74	207.0(5)	1930.6		
				5/14/74	303.1(1)	870.9						8/05/74	206.0(5)	1931.6		
				6/21/74	313.5(1)	860.5						9/05/74	207.0(5)	1930.6		
				7/21/74	310.5(1)	863.5		01N/08W-25K02 S 36			1855.0	10/02/73	249.0(1)	1606.0	1101	
				8/21/74	305.5(5)	868.5						11/16/73	273.0(1)	1582.0		
				9/14/74	304.5(5)	869.5						12/03/73	253.0(1)	1602.0		
01S/08W-09M01 S 36			1154.0	12/28/73	318.5(1)	835.5	1101					1/02/74	250.0(1)	1605.0		
				1/14/74	303.5(1)	850.5						2/06/74	250.0(1)	1605.0		
				2/21/74	317.5(1)	836.5						3/01/74	248.0(1)	1607.0		
				3/07/74	303.5(5)	850.5						4/04/74	230.0(1)	1625.0		
				4/14/74	332.0(1)	822.0						5/02/74	220.0(5)	1635.0		
				5/14/74	325.5(1)	828.5						6/05/74	NM-0			
				6/21/74	349.1(1)	804.9		01N/08W-25L01 S 36			1861.6	10/30/73	213.6	1648.0	3719	
				7/21/74	347.5(1)	806.5						11/30/73	208.6	1653.0		
				8/14/74	342.5(1)	811.5						12/28/73	207.1	1654.5		
				9/14/74	298.1(5)	855.9						1/30/74	205.6	1656.0		
01S/08W-09P01 S 36			1118.0	11/16/73	297.4	820.6	1101					2/28/74	203.6	1658.0		
				4/15/74	294.3	823.7						3/22/74	203.6	1658.0		
01S/08W-16B01 S 19			1114.0	12/28/73	424.1(1)	689.9	1101					5/30/74	205.6	1656.0		
				1/28/74	408.0(1)	706.0						7/30/74	265.6(1)	1596.0		
				3/19/74	NM-7							8/30/74	276.6(1)	1585.0		
				4/03/74	354.5(5)	759.5						9/30/74	318.6(1)	1543.0		
				5/07/74	404.5(1)	709.5		01N/08W-25M01 S 36			1864.9	11/30/73	212.0	1652.9	1101	
				6/21/74	415.1(1)	698.9						12/28/73	215.0	1649.9		
				7/28/74	398.5(1)	715.5						1/30/74	220.5	1644.4		
				8/14/74	393.5(1)	720.5						2/28/74	218.0	1646.9		
				9/14/74	420.1(1)	693.9						3/22/74	217.0	1647.9		
01S/08W-16F01 S 19			1062.0	11/16/73	228.5	833.5	1101					4/30/74	219.0	1645.9		
				4/03/74	NM-5							5/30/74	219.0	1645.9	3719	
01S/08W-17K01 S 19			1015.0	10/01/73	463.5	551.5	1101					7/30/74	228.0	1636.9	1101	
				11/01/73	477.3(1)	537.7						8/30/74	233.0	1631.9		
				12/01/73	434.6	580.4						9/30/74	233.0	1631.9		
				1/01/74	412.6	602.4		01N/08W-25001 S 36			1831.7	12/11/73	NM-0		1101	
				2/01/74	398.8	616.2										
				3/01/74	401.1	613.9		01N/08W-26P01 S			1740.3	10/03/73	245.7	1494.6	1101	
				4/01/74	387.2	627.8						11/02/73	252.4	1487.9		
				5/01/74	418.4(1)	596.6						12/11/73	258.3	1482.0		
				6/01/74	421.9(1)	593.1						1/14/74	261.6	1478.7		
				7/01/74	466.9(1)	548.1						2/05/74	266.0	1474.3		
				8/01/74	477.3(1)	537.7						3/11/74	264.5	1475.8		
				9/01/74	484.3(1)	530.7						4/03/74	265.3	1475.0		
01S/08W-17K02 S 19			999.4	10/15/73	509.4(1)	490.0	1101					5/03/74	265.3	1475.0		
				11/15/73	524.4(1)	475.0						6/05/74	265.0	1475.3		
				12/20/73	428.5(5)	570.9						7/03/74	265.5	1474.8		
				1/15/74	512.8(1)	486.6						8/06/74	265.4	1474.9		
				2/15/74	519.8(1)	479.6						9/05/74	265.7	1474.6		
				3/15/74	522.1(1)	477.3		01N/08W-34A01 S 19			1670.0	10/29/73	NM-2		1101	
				4/15/74	511.7(1)	487.7						11/09/73	215.1	1454.9		
				5/15/74	510.5(1)	488.9						4/03/74	217.8	1452.2		
				7/01/74	522.1(1)	477.3										
				8/01/74	527.9(1)	471.5		01N/08W-34A02 S 19			1648.0	10/03/73	204.9	1443.1	1101	
				9/01/74	532.5(1)	466.9						11/02/73	209.6(8)	1438.4		
01S/08W-17K03 S 19			999.4	11/13/73	321.2	678.2	1101					12/11/73	207.9	1440.1		
				4/15/74	309.3(3)	690.1						1/14/74	210.0	1438.0		
01S/08W-17P02 S 19			969.1	11/13/73	156.8	812.3	1101					2/05/74	220.0	1428.0		
				4/03/74	158.6	810.5						3/11/74	229.5	1418.5		
01S/08W-17P04 S 19			991.2	10/15/73	NM-7		1101					4/03/74	212.8	1435.2		
				12/20/73	488.9(5)	502.3						5/03/74	NM-1			
				2/01/74	605.8(1)	385.4										

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CLAREMONT HEIGHTS HYDRO SURFACE								SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CLAREMONT HEIGHTS HYDRO SURFACE							
Y-01 Y-01.8 Y-01.83								Y-01 Y-01.8 Y-01.83							
01N/08W-34A03 S 19			1635.0	12/11/73	240.3	1394.7	1101	01S/08W-02F01 S 36			1470.0	10/30/73	154.0	1316.0	3719
(CONTINUED)				1/14/74	241.0	1394.0						11/30/73	149.5	1320.5	
				2/05/74	241.3	1393.7						12/28/73	143.0	1327.0	
				3/11/74	272.3(6)	1362.7						1/30/74	193.0	1277.0	
				4/03/74	243.1	1391.9						2/28/74	134.0	1336.0	
				5/03/74	245.0(2)	1390.0						3/22/74	134.0	1336.0	
				6/10/74	247.4	1387.6						5/30/74	129.0	1341.0	
				7/03/74	249.9(2)	1385.1						7/30/74	168.0	1302.0	
				8/06/74	255.2(2)	1379.8						8/30/74	168.0(1)	1302.0	
				9/03/74	257.5	1377.5						9/30/74	168.0(1)	1302.0	
01N/08W-34H01 S 19			1589.0	10/29/73	NM-1		1101	01S/08W-03A01 S 19			1511.8	10/29/73	176.1	1335.7	1101
				11/09/73	211.6	1377.4						4/02/74	164.0	1347.8	
				4/03/74	NM-1										
01N/08W-34K01 S 19			1518.0	10/29/73	NM-1		1101	01S/08W-03F01 S 19			1372.0	10/15/73	186.6(5)	1185.4	1101
				11/09/73	172.1	1345.9						11/15/73	185.5(5)	1186.5	
				4/03/74	NM-2							3/15/74	182.0(5)	1190.0	
01N/08W-34L01 S 19			1503.0	10/29/73	NM-2		1101					4/15/74	182.0(5)	1190.0	
				11/09/73	173.3(1)	1329.7						5/01/74	184.3(5)	1187.7	
				4/03/74	154.4	1348.6						7/01/74	184.3(5)	1187.7	
01N/08W-35E01 S 36			1631.0	10/29/73	NM-1		1101	01S/08W-03F02 S 19			1374.5	10/15/73	219.7(1)	1154.8	1101
				11/09/73	NM-1							11/15/73	234.7(1)	1139.8	
				4/03/74	257.9	1373.1						12/20/73	161.9(5)	1212.6	
01N/08W-35J01 S 36			1618.0	10/01/73	312.0(1)	1306.0	1101					1/15/74	228.9(1)	1145.6	
				11/29/73	249.0	1369.0						2/15/74	232.4(1)	1142.1	
				12/28/73	260.0	1358.0						3/15/74	217.4(1)	1157.1	
				1/30/74	260.0	1358.0						4/15/74	218.5(1)	1156.0	
				2/28/74	262.0	1356.0						7/01/74	204.7(1)	1169.8	
				3/31/74	262.0	1356.0						8/01/74	215.1(1)	1159.4	
				4/30/74	263.0	1355.0						9/01/74	215.1(1)	1159.4	
				5/28/74	267.0	1351.0									
				6/29/74	324.0	1294.0									
				7/30/74	314.0	1304.0									
				8/30/74	326.0	1292.0									
				9/30/74	360.0	1258.0									
01N/08W-35K01 S 36			1638.0	10/01/73	348.0(1)	1290.0	1101	01S/08W-03F03 S 19			1377.5	10/15/73	211.8(1)	1165.7	1101
				11/29/73	285.0	1353.0						11/15/73	226.8(1)	1150.7	
				12/28/73	277.0	1361.0						12/20/73	172.5(5)	1205.0	
				1/30/74	275.0	1363.0						1/15/74	223.3(1)	1154.2	
				2/28/74	275.0	1363.0						2/15/74	219.8(1)	1157.7	
				3/31/74	276.0	1362.0						3/15/74	211.9(1)	1165.6	
				4/30/74	279.0	1359.0						4/15/74	211.4(1)	1166.1	
				5/28/74	267.0	1371.0						5/15/74	209.4(1)	1168.1	
				6/29/74	298.0	1340.0						7/01/74	200.2(1)	1177.3	
				7/30/74	363.0	1275.0						8/01/74	208.3(1)	1169.2	
				8/30/74	367.5	1270.5						9/01/74	211.8(1)	1165.7	
				9/30/74	409.0	1229.0									
01N/08W-35K02 S 36			1635.0	10/01/73	348.0	1287.0	4748	01S/08W-03G04 S 19			1442.0	10/02/73	138.0	1304.0	1101
				11/29/73	285.0	1350.0						11/02/73	134.4	1307.6	
				12/28/73	277.0	1358.0						12/06/73	129.6	1312.4	
				1/30/74	275.0	1360.0						1/14/74	124.7	1317.3	
				2/28/74	275.0	1360.0						2/05/74	121.0	1321.0	
				3/31/74	276.0	1359.0						3/13/74	118.6	1323.4	
				4/30/74	279.0	1356.0						4/03/74	116.9	1325.1	
				5/28/74	280.0	1355.0						5/03/74	115.8	1326.2	
				6/29/74	298.0	1337.0						6/10/74	117.1	1324.9	
				7/30/74	363.0	1272.0						7/03/74	117.0	1325.0	
				8/30/74	367.5	1267.5						8/06/74	120.2	1321.8	
				9/30/74	409.0	1226.0						9/05/74	122.9	1319.1	
01N/08W-36D01 S			1760.0	5/31/74	NM-0		1101	01S/08W-03J01 S 19			1411.2	10/29/73	104.2	1307.0	1101
01S/08W-02B02 S 36			1550.0	10/30/73	207.0	1343.0	1101					4/03/74	77.0	1334.2	
1549.3				11/30/73	198.3	1351.0	3719								
1550.0															
				1/30/74	192.0	1358.0									
				2/28/74	193.0	1357.0									
				3/22/74	192.0	1358.0									
				4/30/74	194.0	1356.0									
				5/30/74	194.3	1355.0	3719								
				7/30/74	233.5	1316.5	1101								
				8/30/74	233.0	1317.0									
				9/30/74	238.0	1312.0									
01S/08W-02D01 S 36			1481.8	11/30/73	159.3	1322.5	3719	01S/08W-03L02 S 19			1330.9	2/05/74	83.5	1247.4	1101
				12/28/73	155.3	1326.5						3/13/74	80.2	1250.7	
				1/30/74	150.6	1331.2						4/03/74	78.5	1252.4	
				2/28/74	149.3	1332.5						5/03/74	72.4	1258.5	
				3/22/74	149.3	1332.5						6/10/74	74.5	1256.4	
				5/30/74	149.3	1332.5						7/03/74	87.3	1256.7	
				7/30/74	159.8	1322.0						8/06/74	87.7	1256.3	
				8/30/74	181.3	1300.5						9/05/74	88.4	1255.6	
				9/30/74	181.3(1)	1300.5									
01S/08W-02D02 S 36			1476.1	10/03/73	158.5	1317.6	1101	01S/08W-04K01 S 19			1318.8	1/14/74	NM-9		1101
				11/02/73	165.1(2)	1311.0						2/05/74	196.0	1122.3	
				12/11/73	151.0(2)	1325.1						3/11/74	196.0	1122.3	
				1/14/74	140.0	1336.1						4/03/74	187.5	1130.8	
				2/05/74	143.4	1332.7						5/03/74	185.1	1133.2	
				3/11/74	140.8	1335.3						6/10/74	186.6	1131.7	
				4/03/74	139.8	1336.3						7/03/74	196.3	1126.7	
				5/03/74	148.8(2)	1327.3						8/06/74	201.4	1121.6	
				6/05/74	150.6	1325.5						9/05/74	206.4	1116.6	
				7/03/74	153.1(2)	1323.0									
				8/06/74	153.6	1322.5									
				9/05/74	164.0(2)	1312.1									
								CUCAMONGA HYDRO SUBAREA							
								Y-01.84							
								01N/07W-27002 S 36			1560.0	10/00/73	224.0	1336.0	4702
												11/00/73	212.0	1348.0	
												12/00/73	200.0	1360.0	
												1/00/74	198.0	1362.0	

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SURUNIT CUCAMONGA HYDRO SURAREA							Y-01 Y-01.H Y-01.H4	SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SURUNIT CUCAMONGA HYDRO SURAREA							Y-01 Y-01.H Y-01.H4
01N/07W-29E01 S 36 (CONTINUED)			1839.9	4/30/74 5/28/74 6/29/74 7/30/74 8/30/74 9/30/74	289.5 289.5 295.5 403.5 387.5 390.5	1550.4 1550.4 1544.4 1436.4 1452.4 1449.4	1101	01N/07W-33R02 S 36 (CONTINUED)			1127.0	5/28/74 6/29/74 7/30/74 8/30/74 9/30/74	180.7 180.7 180.7 166.8 252.3	946.3 946.3 946.3 960.2 874.7	4748
01N/07W-29R03 S 36			1702.3	10/01/73 11/29/73 12/28/73 1/30/74 2/28/74 3/31/74 4/30/74 5/28/74 6/29/74 7/30/74 8/30/74 9/30/74	367.0 307.0 305.0 306.0 304.0 297.0 292.0 302.0 356.0 315.0 366.0 374.0	1335.3 1395.3 1397.3 1396.3 1398.3 1405.3 1410.3 1400.3 1346.3 1387.3 1336.3 1328.3	4748	01S/07W-04A01 S 36			1422.0	10/00/73 11/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 8/00/74 9/00/74	214.1 202.1 190.1 188.1 194.1 194.1 261.1(1) 276.1(1) 223.1 277.1(1) 225.1	1207.9 1219.9 1231.9 1233.9 1223.9 1227.9 1160.9 1145.9 1198.9 1144.9 1196.9	4702
01N/07W-29R04 S 36			1684.4	10/01/73 11/29/73 12/28/73 1/30/74 2/28/74 3/31/74 4/30/74 5/28/74 6/29/74 7/30/74 8/30/74 9/30/74	363.8 296.8 288.8 290.8 287.8 285.8 287.8 293.8 351.8 352.8 353.8 326.8	1320.6 1387.6 1395.6 1393.6 1396.6 1398.6 1396.6 1390.6 1332.6 1331.6 1330.6 1357.6	4748	01S/07W-04R01 S 36			1428.2	10/00/73 11/00/73 12/00/73 1/00/74 4/00/74 5/00/74 6/00/74 8/00/74 9/00/74	98.0 96.0 86.0 90.0 95.5 100.0 128.0(1) 139.0(1) 152.0(1)	1330.2 1332.2 1342.2 1338.2 1332.7 1328.2 1300.2 1289.2 1276.2	4702
01N/07W-32R03 S 36			1496.0	10/01/73 11/29/73 12/28/73 1/30/74 2/28/74 3/31/74 4/30/74 5/28/74 6/29/74 7/30/74 8/30/74 9/30/74	156.0 138.0 138.0 136.0 131.0 134.0 138.0 152.0 156.0 162.0 162.0 167.0	1340.0 1358.0 1358.0 1360.0 1365.0 1362.0 1358.0 1344.0 1340.0 1334.0 1334.0 1329.0	4748	01S/07W-04R02 S 36			1428.2	10/00/73 11/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 8/00/74 9/00/74	95.8 93.8 86.8 78.8 88.8 88.8 84.3 88.8 110.8 131.8	1332.4 1334.4 1341.4 1349.4 1339.4 1339.4 1343.9 1339.4 1317.4 1296.4	4702
01N/07W-33A01 S 36			1541.5	10/30/73 11/30/73 12/28/73 1/30/74 2/28/74 3/31/74 4/30/74 5/28/74 6/29/74 7/30/74 8/30/74 9/30/74	196.6 193.6 189.6 185.9 185.6 185.6 183.6 192.6 192.6(1) 198.1	1344.9 1347.9 1351.9 1355.6 1355.9 1355.9 1357.9 1348.9 1348.9 1343.4	3719	01S/07W-04R03 S 36			1451.8	10/00/73 11/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 8/00/74 9/00/74	123.3 119.3 111.3 148.3(1) 152.3(1) 150.3(1) 153.8(1) 158.3(1) 174.3(1) 184.3(1) 191.8(1)	1328.5 1332.5 1340.5 1303.5 1299.5 1301.5 1298.0 1293.5 1277.5 1267.5 1260.0	4702
01N/07W-33N01 S 36			1488.2	10/01/73 11/29/73 12/28/73 1/30/74 2/28/74 3/31/74 4/30/74 5/28/74 6/29/74 7/30/74 8/30/74 9/30/74	155.0 139.0 138.0 139.0 141.0 148.0 152.0 155.0 164.0 166.0 171.5 168.0	1333.2 1349.2 1350.2 1349.2 1347.2 1340.2 1336.2 1333.2 1324.2 1322.2 1316.7 1320.2	4748	01S/07W-04F02 S 36			1395.9	10/00/73 11/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 8/00/74 9/00/74	68.8 65.8 54.8 52.3 51.8 50.8 55.3 59.8 74.8 86.8 86.3	1327.1 1330.1 1341.1 1343.6 1344.1 1345.1 1340.6 1336.1 1321.1 1309.1 1309.6	4702
01N/07W-33N03 S 36			1490.0	10/01/73 11/29/73 12/28/73 1/30/74 3/31/74 4/30/74 5/28/74 6/29/74 7/30/74 8/30/74 9/30/74	173.0 138.0 126.0 136.0 136.0 170.0 136.0 188.0 166.0 197.0 169.0	1317.0 1352.0 1364.0 1354.0 1354.0 1320.0 1354.0 1302.0 1324.0 1293.0 1321.0	4748	01S/07W-04F03 S 36			1417.4	10/01/73 11/29/73 12/28/73 1/30/74 2/28/74 3/31/74 4/30/74 5/28/74 6/29/74 7/30/74 8/30/74 9/30/74	97.0 82.0 78.0 76.0 78.0 76.0 79.0 81.0 103.0 108.0 114.0 110.0	1320.4 1335.4 1339.4 1341.4 1339.4 1341.4 1338.4 1336.4 1314.4 1309.4 1303.4 1307.4	4748
01N/07W-33R02 S 36			1127.0	10/01/73 11/29/73 12/28/73 1/30/74 2/28/74 3/31/74 4/30/74 5/28/74 6/29/74 7/30/74 8/30/74 9/30/74	157.6 129.9 143.7 143.7 134.5 134.5 159.9	969.4 997.1 983.3 983.3 992.5 992.5 967.1	4748	TFMESCAL HYDRO SURAREA							Y-01.B5
								03S/06W-06K02 S 33			629.0	10/18/73 12/05/73 1/11/74 2/27/74 4/05/74 6/06/74 7/03/74 9/12/74	40.0 40.0 40.0 39.8 39.8 39.6 39.6 39.8	589.0 589.0 589.0 589.2 589.2 589.4 589.4 589.2	5103
								03S/06W-28A02 S 33			677.2	12/11/73 4/23/74	47.8 NM-1	629.4	3718
								03S/06W-28H01 S 33			699.0	10/16/77 12/04/73 1/11/74 2/27/74 4/03/74 6/07/74	NM-9 86.3(2) NM-9 81.7 NM-5 NM-6	612.7 617.3	5103
								03S/06W-28L03 S 33			677.0	12/11/73 4/24/74	52.3(4) 50.3(4)	620.7 622.7	3718
								03S/06W-28L04 S 33			674.8	12/11/73 4/24/74	54.2(2) 52.0(2)	620.6 622.8	3718
								03S/06W-28M01 S 33			665.7	12/11/73	48.5(2)	617.2	3718

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TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT TEMESCAL HYDRO SUBAREA							Y-01 Y-01.8 Y-01.85	SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT TEMESCAL HYDRO SUBAREA							Y-01 Y-01.8 Y-01.85
03S/06W-28M01 S	33		665.7	4/24/74	47.1(2)	618.6	3718	03S/07W-25F01 S	33		604.0	12/04/73	74.0	530.0	4701
03S/06W-28M02 S	33		666.1	12/11/73	49.0(2)	617.1	3718	(CONTINUED)				1/02/74	72.0	532.0	
				4/24/74	46.8(2)	619.3						2/02/74	88.0	516.0	
03S/06W-29003 S	33		650.7	10/16/73	NM-2		5103					3/01/74	85.0	519.0	
03S/06W-29004 S	33		655.0	10/03/73		615.0	5272					4/02/74	68.0	536.0	
				11/05/73	40.5	614.5						5/02/74	95.0	509.0	
				12/02/73	41.3	613.7						6/03/74	98.0	506.0	
				1/12/74	31.1	623.9						7/02/74	99.4	504.6	
				2/09/74	30.8	624.2						8/01/74	101.4	502.6	
				3/04/74	40.0	615.0						9/03/74	100.0	504.0	
				4/07/74	40.0	615.0		03S/07W-25M01 S	33		606.9	10/17/73	62.8	544.1	5103
				5/13/74	40.0	615.0						4/04/74	55.6	551.3	
				6/03/74	39.5	615.5						10/03/73	95.3	546.7	5272
				7/04/74	40.0	615.0						11/05/73	95.5	546.5	
				8/05/74	40.0	615.0						12/02/73	94.9	547.1	
				9/02/74	40.0	615.0						1/12/74	92.6	549.4	
03S/06W-30K01 S	33		612.3	10/16/73	NM-1		5103					2/09/74	89.3	552.7	
				4/03/74	53.3(1)	559.0						3/04/74	88.9	553.1	
03S/06W-31N02 S	33		690.0	10/03/73	132.0(1)	558.0	5272					4/07/74	87.0	555.0	
				11/05/73	138.6(1)	551.4						5/13/74	91.6(1)	550.4	
				12/02/73	138.0(1)	552.0						6/03/74	89.3	552.7	
				1/12/74	130.5	559.5						7/04/74	94.8(1)	547.2	
				2/09/74	128.6	561.4						8/05/74	96.8(1)	545.2	
				3/04/74	128.4	561.6						9/02/74	98.6(1)	543.4	
				4/07/74	124.2(1)	565.8		03S/07W-25M01 S	33		629.0	10/01/73	101.5	527.5	4701
				5/13/74	128.0	562.0						11/02/73	102.0	527.0	
				6/03/74	124.0(1)	566.0						12/04/73	90.5	538.5	
				7/04/74	137.3(1)	552.7						1/02/74	92.5	536.5	
				8/05/74	140.0(1)	550.0						2/02/74	94.5	534.5	
				9/02/74	140.0(1)	550.0						3/01/74	89.5	539.5	
03S/06W-32M01 S	33		663.7	10/16/73	56.0	607.7	5103					4/02/74	85.5	543.5	
				4/03/74	56.3	607.4						5/02/74	96.2	532.8	
03S/07W-21C03 S	33		492.7	10/16/73	NM-5		5103					6/03/74	98.3	530.7	
				4/04/74	NM-6							7/02/74	98.9	530.1	
03S/07W-21G01 S	33		505.2	10/16/73	4.0	501.2	5103					8/01/74	101.5	527.5	
				4/04/74	4.0	501.2						9/03/74	104.1	524.9	
03S/07W-21M01 S	33		488.8	10/16/73	NM-5		5103	03S/07W-25M02 S	33		661.0	10/03/73	146.5(1)	514.5	5272
				4/04/74	NM-6							11/05/73	148.6(1)	512.4	
03S/07W-21M02 S	33		492.0	10/17/73	-0.1	492.1	5103					12/02/73	124.4	536.6	
				12/04/73	-0.3	492.3						1/12/74	122.2	538.8	
				1/11/74	NM-9							2/09/74	128.0(1)	533.0	
				2/27/74	-0.5	492.5						3/04/74	120.1	540.9	
				4/04/74	-0.8	492.8						4/07/74	134.1(1)	526.9	
				6/06/74	-0.2	492.2						5/13/74	138.8(1)	522.2	
				7/03/74	-0.1	492.1						6/03/74	140.8(1)	520.2	
				9/12/74	0.2	491.8						7/04/74	144.8(1)	516.2	
03S/07W-21N01 S	33		506.6	4/04/74	9.2	497.4	5103					8/05/74	149.2(1)	511.8	
03S/07W-22J02 S	33		534.8	10/16/73	10.8	524.0	5103					9/02/74	150.9(1)	510.1	
				4/04/74	7.4	527.4		03S/07W-26F01 S	33		628.0	10/01/73	109.7	518.3	4701
03S/07W-22L01 S	33		527.8	10/16/73	11.6	516.2	5103					11/02/73	110.3	517.7	
				4/04/74	9.9	517.9						12/04/73	95.9	532.1	
03S/07W-23C03 S	33		546.2	10/16/73	20.5	525.7	5103					1/02/74	113.2	514.8	
				4/04/74	16.1	530.1						2/02/74	96.2	531.8	
03S/07W-23L01 S	33		576.0	10/03/73	45.5	530.5	5272					3/01/74	96.8	531.2	
				11/05/73	46.0	530.0						4/02/74	91.6	536.4	
				12/02/73	45.5	530.5						5/02/74	100.2	527.8	
				1/12/74	43.4	532.6						6/03/74	105.2	522.8	
				2/09/74	42.1	533.9						7/02/74	106.2	521.8	
				3/04/74	31.8	544.2						8/01/74	108.2	519.8	
				4/07/74	40.6	535.4						9/03/74	106.8	521.2	
				5/13/74	41.5	534.5		03S/07W-26G01 S	33		640.0	10/01/73	113.8	526.2	4701
				6/03/74	41.6	534.4						11/02/73	115.3	524.7	
				7/04/74	41.2	534.8						12/04/73	107.0	533.0	
				8/05/74	44.4	531.6						1/02/74	113.0	527.0	
				9/02/74	43.2	532.8						2/02/74	102.0	538.0	
03S/07W-23M02 S	33		551.1	10/16/73	26.0	525.1	5103					3/01/74	105.4	534.6	
				4/04/74	21.9	529.2						4/02/74	102.0	538.0	
03S/07W-24L01 S	33		583.2	10/17/73	48.7	534.5	5103					5/02/74	111.0	529.0	
				4/04/74	41.4	541.8						6/03/74	111.5	528.5	
03S/07W-25N01 S	33		582.0	10/01/73	173.6	408.4	4701					7/02/74	112.6	527.4	
				11/02/73	172.0	410.0						8/01/74	114.8	525.2	
				12/04/73	133.3	448.7						9/03/74	116.6	523.4	
				1/02/74	168.0	414.0		03S/07W-26K01 S	33		677.8	10/01/73	147.0	530.8	4701
				2/02/74	144.0	438.0						11/02/73	149.0	528.8	
				3/01/74	137.0	445.0						12/04/73	144.0	533.8	
				4/02/74	134.0	448.0						1/02/74	142.0	535.8	
				5/02/74	165.0	417.0						2/02/74	144.5	533.3	
				6/03/74	170.0	412.0						3/01/74	143.3	534.5	
				7/02/74	170.0	412.0						4/02/74	137.0	540.8	
				8/01/74	172.0	410.0						5/02/74	144.0	533.8	
				9/03/74	175.0	407.0						6/03/74	148.0	529.8	
03S/07W-25F01 S	33		604.0	10/01/73	99.8	504.2	4701					7/02/74	149.0	528.8	
				11/02/73	98.3	505.7						8/01/74	150.0	527.8	
												9/03/74	153.8	524.0	
								03S/07W-27F01 S	33		658.0	10/03/73	146.2	511.8	5272
												11/05/73	147.0	511.0	
												12/02/73	157.0(1)	501.0	
												1/12/74	155.0	503.0	
												2/09/74	156.4(1)	501.6	
												3/04/74	155.6(1)	502.4	
												4/07/74	155.1(1)	502.9	
												5/13/74	151.3(1)	506.7	
												6/03/74	158.6(1)	499.4	
												7/04/74	165.5(1)	492.5	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT TEMESCAL HYDRO SUBAREA								SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT ARLINGTON HYDRO SUBAREA							
Y-01 Y-01.R Y-01.R5								Y-01 Y-01.R Y-01.R6							
03S/07W-27F01 S 33 (CONTINUED)			658.0	8/05/74 9/02/74	162.0(1) 162.4(1)	496.0 495.6	5272	03S/05W-08R02 S 33 (CONTINUED)			800.0	12/05/73 1/14/74 2/28/74 3/26/74 4/20/74 6/05/74 7/02/74 9/04/74	42.7 42.6 42.1 41.8 44.5 41.7 41.7 42.1	757.3 757.4 757.9 758.2 758.5 758.3 758.3 757.9	5103
03S/07W-27G01 S 33			650.0	10/03/73 11/05/73 12/07/73 1/12/74 2/09/74	135.0(1) 129.0(1) 131.5 130.8 128.7	515.0 521.0 518.5 519.2 521.3	5272				803.0 808.0				3718 5103
03S/07W-27H01 S 33			661.5	10/16/73 4/04/74	134.8 130.5	526.7 531.0	5103	03S/05W-08F02 S 33			786.0	12/12/73 4/24/74	31.8 32.5	754.2 753.5	3718
03S/07W-28F01 S 33			571.7	10/17/73 12/04/73 1/11/74 2/27/74 4/04/74 6/06/74 7/03/74 9/12/74	62.8 62.7 62.3 62.2 62.8 62.2 62.6 63.4	508.9 509.0 509.4 509.5 508.9 509.5 509.1 508.3	5103	03S/05W-09A01 S 33			887.0	10/12/73 12/05/73 1/14/74 2/01/74 3/26/74 6/07/74 7/03/74 9/04/74	119.1 118.5 118.3 118.0 117.8 118.0 NM-1 118.5	767.9 768.5 768.7 769.0 769.2 769.0 768.5	5103
04S/07W-03L01 S 33			969.1	10/16/73 4/03/74	NM-1 105.2	863.9	5103	03S/05W-09F01 S 33			856.5	10/12/73 12/05/73 1/14/74 2/01/74 4/02/74 6/07/74 7/03/74 9/04/74	NM-1 89.4 89.7 89.1 89.9 89.4 89.9 NM-1	767.1 766.8 767.4 766.6 767.1 766.6	5103
04S/07W-03L02 S 33			980.9	10/16/73 4/03/74	NM-1 111.4	849.5	5103								
ARLINGTON HYDRO SUBAREA								Y-01.R6							
02S/06W-36R01 S 33			733.0	12/17/73 4/24/74	7.1 7.3	725.9 725.7	3718	03S/05W-09M01 S 33			859.1	12/12/73 4/20/74	92.0 91.3	767.1 767.8	3718
03S/05W-05R01 S 33			766.3	10/12/73 12/05/73 1/14/74 2/01/74 3/26/74 4/24/74 6/05/74 7/02/74 9/04/74	21.4 21.4 21.2 21.3 20.8 20.7 20.6 20.7 21.0	744.9 744.4 745.1 745.0 745.5 745.6 745.7 745.6 745.3	5103	03S/05W-14F01 S 33			1111.4	12/12/73 4/22/74	12.8 13.1	1098.6 1098.3	3718
03S/05W-05M03 S 33			756.6	10/12/73 12/05/73 1/14/74 2/01/74 3/26/74 6/05/74 7/02/74 9/04/74	10.3 9.8 9.2 9.1 8.8 8.7 9.2 9.3	746.3 746.8 747.4 747.5 747.8 747.9 747.4 747.3	5103	03S/05W-17K02 S 33			878.0	12/12/73 4/20/74	52.3 53.1	825.7 824.9	3718
03S/05W-06Q02 S 33			752.0	10/05/73 11/29/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	11.5 11.5 10.2 11.8 10.6 10.5 742.6 9.2 11.1 9.7 9.7	740.5 740.5 741.8 740.2 741.4 741.5 742.6 742.8 740.9 742.3 742.3	5208	03S/05W-17Q01 S 33			892.4	10/12/73 12/12/73 4/03/74	52.4 52.5 52.9	840.0 839.9 839.5	5103
03S/05W-06Q03 S 33			750.0	10/05/73 11/29/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	9.2 11.2 8.7 9.9 9.0 9.2 7.5 7.5 9.6 7.0 7.0	740.8 738.8 741.3 740.1 741.0 740.8 742.5 742.5 740.4 743.0 743.0	5208	03S/05W-19F03 S 33			832.7	12/10/73 4/22/74	NM-7 NM-7	3718	
03S/05W-06Q04 S 33			752.0	10/05/73 11/29/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	10.7 9.7 9.7 10.6 9.3 9.2 8.8 8.7 10.9 8.2 8.2	741.3 742.3 742.3 741.4 742.7 742.8 743.2 743.3 741.1 743.8 743.8	5208	03S/05W-19F04 S 33			834.2	12/10/73 4/22/74	8.7 8.0	825.5 826.2	3718
03S/05W-06Q05 S 33			752.0	10/05/73 11/29/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	10.4 10.5 10.5 10.3 10.7 10.4 8.5 8.4 10.3 8.9 8.9	741.6 741.5 741.5 741.7 741.3 741.6 743.5 743.6 741.7 743.1 743.1	5208	03S/06W-03L01 S			802.0	10/16/73 12/04/73 1/11/74 2/28/74 4/03/74 6/07/74 7/03/74 9/04/74	15.5 14.7 13.9 13.7 14.0 14.4 14.5 15.3	786.5 787.3 788.1 788.3 788.0 787.6 787.5 786.7	5103
03S/05W-07J01 S 33			788.0	12/12/73 4/24/74	33.5 35.0	754.5 753.0	3718	03S/06W-10G01 S			742.6	12/07/73 4/22/74	11.9 14.2	730.7 728.4	3718
03S/05W-08A02 S 33			800.0	10/12/73	42.9(2)	757.1	5103	03S/06W-13A01 S 33			756.7	10/16/73 12/05/73 1/14/74 2/28/74 4/03/74 6/07/74 7/03/74 9/04/74	48.9(2) 43.0 41.5 39.8 40.5 37.5 39.2 39.6	707.8 713.7 715.2 716.9 716.2 719.2 717.5 717.1	5103
								03S/06W-13R01 S 33			754.0	12/11/73	41.9	712.1	3718
								03S/06W-13R02 S 33			755.0	12/11/73	44.0	711.0	3718
								03S/06W-13E05 S 33			716.9	12/11/73	33.2	683.7	3718
								03S/06W-13M03 S 33			717.8	12/11/73	33.3	684.5	3718
								03S/06W-13N01 S 33			725.2	12/11/73	43.0	682.2	3718
								03S/06W-13N02 S 33			724.8	12/11/73	41.7	683.1	3718
								03S/06W-14Q01 S 33			721.8	12/11/73	45.2	676.6	3718
								03S/06W-22K01 S 33			684.7	12/11/73	43.0	641.7	3718
								03S/06W-22L03 S 33			685.8	12/11/73	43.7	642.1	3718
								03S/06W-23H01 S			748.4	10/17/73 12/04/73 1/11/74 2/27/74 4/03/74	61.7 NM-3 NM-3 55.8 54.2	686.7 692.6 694.2	5103

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT APLINGTON HYDRO SURAREA							Y-01 Y-01.8 Y-01.86	SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT RIVERSIDE HYDRO SURAREA							Y-01 Y-01.8 Y-01.87
07S/06W-23W01 S (CONTINUED)			748.4	6/07/74 7/03/74 9/04/74	53.7 54.1 55.9	694.7 694.3 692.5	5103	01S/04W-29003 S 36 (CONTINUED)			928.0	1/08/74 2/01/74 3/12/74 5/07/74 6/05/74 7/09/74 8/07/74 9/01/74	52.9 51.4 51.6 61.2 57.4 62.4 62.7 65.2	875.1 876.6 876.4 866.8 870.6 865.6 865.3 862.8	5208
03S/06W-24G01 S 33			804.6	10/12/73 4/03/74	8.8 8.4	795.8 796.2	5103	01S/04W-29P01 S 36			931.0	10/01/73 11/13/73 12/01/73 1/01/74 2/01/74 3/05/74 4/23/74 5/07/74 6/05/74 7/09/74 8/07/74 9/01/74	58.9 66.6 61.1 58.6 52.1 53.7 59.8 59.9 58.5 63.2 63.7 65.8	872.1 864.4 869.9 872.4 878.9 877.3 871.2 871.1 872.5 867.8 867.3 865.2	5208
03S/06W-24001 S 33			811.7	10/12/73 12/04/73 1/11/74 2/27/74 4/03/74 6/07/74 7/03/74 9/04/74	5.9(2) 5.7 4.7 5.5 NM-1 5.8 5.8 5.8	805.8 806.0 807.0 806.2 805.9 805.9 805.9	5103	01S/04W-30D06 S 36			985.9	12/11/73 4/10/74	128.8 127.4	857.1 858.5	3718
RIVERSIDE HYDRO SURAREA							Y-01.87	01S/04W-31J01 S 36			935.5	11/29/73 4/09/74	78.4 72.7	857.1 862.8	3718
01S/04W-28L01 S 36			941.0	10/05/73 11/02/73 12/07/73 1/04/74 2/08/74 3/08/74 4/03/74 5/03/74 6/08/74 7/05/74 8/02/74 9/06/74	59.5 63.6 64.0 63.0 64.3 59.5 54.0 53.7 54.1 52.0 52.7 53.1	881.5 877.4 876.0 878.0 876.7 881.5 886.0 887.3 886.9 889.0 888.3 887.9	5783	01S/04W-32R01 S 36			917.0	11/29/73 4/10/74	52.0 NM-1	865.0	3718
01S/04W-28L02 S 36			940.0	10/05/73 11/02/73 12/07/73 1/04/74 2/08/74 3/08/74 4/03/74 5/03/74 6/08/74 7/05/74 8/02/74 9/06/74	73.0 86.3(1) 86.0(1) 86.0 88.1(1) 80.0(1) 59.3 60.0 79.2(1) 78.2(1) 78.0(1) 79.0(1)	867.8 853.7 854.0 854.0 851.9 860.0 880.7 880.0 860.8 861.8 862.8 861.0	5783	01S/04W-32F07 S 36			905.6	11/29/73 4/08/74	44.1 40.1	861.5 865.5	3718
01S/04W-28M01 S 36			935.0	11/28/73 4/09/74	61.1 52.3	873.9 882.7	3718	01S/04W-32F10 S 36			906.0	12/07/73 4/03/74	44.7 42.9	861.3 863.1	3718
01S/04W-28N05 S 36			927.0	10/05/73 11/02/73 12/07/73 1/04/74 2/08/74 3/08/74 4/03/74 5/03/74 6/08/74 7/05/74 8/02/74 9/06/74	81.6(1) 82.7(1) 88.1 59.7 57.2 55.5 NM-1 65.2(1) 66.2(1) 65.7(1) 68.2(1) 67.3(1)	845.4 844.3 858.9 867.3 869.8 871.5 3718 861.8 860.8 861.3 858.8 859.7	5783	01S/04W-32G04 S 36			917.8	11/29/73 4/10/74	50.4 45.0	867.4 872.8	3718
01S/04W-28P01 S 36			994.0	11/28/73 4/09/74	110.2 107.4	883.6 886.6	3718	01S/04W-32M01 S 36			935.0	10/05/73 11/02/73 12/07/73 1/04/74 2/08/74 3/08/74 4/03/74 5/03/74 6/08/74 7/05/74 8/02/74 9/06/74	66.5 66.5 66.5 66.7 66.5 65.5 65.7 65.5 66.5 66.5 66.5 66.5	868.5 868.5 868.5 868.3 868.5 869.5 869.3 869.5 868.5 868.5 868.5 868.5	5783
01S/04W-29H01 S 36			932.0	11/20/73 12/01/73 1/01/74 2/01/74 3/05/74 5/07/74 6/19/74 7/09/74 8/07/74 9/03/74	62.5 61.0 58.1 51.9 54.9 57.8 58.9 60.7 63.3 64.4	869.5 871.0 873.9 880.1 877.1 874.6 873.1 871.3 868.7 867.1	5208	01S/04W-32Q02 S 36			1011.3	11/30/73 4/10/74	155.3 150.7	856.0 860.6	3718
01S/04W-29H02 S 36			937.1	10/01/73 11/13/73 12/04/73 1/01/74 2/01/74 3/05/74 4/02/74 5/07/74 6/05/74 7/09/74 8/07/74 9/03/74	59.3 62.3 63.3 62.0 55.5 57.7 56.8 56.9 58.0 59.0 61.4 60.4	877.8 874.8 873.8 875.1 881.6 879.4 880.3 880.2 879.1 878.1 875.7 870.7	5208	01S/04W-33R03 S 36			974.0	11/27/73 4/09/74	90.1 90.1	883.9 883.9	3718
01S/04W-29001 S 36			924.5	10/01/73 11/06/73 12/04/73 1/01/74 2/26/74 4/02/74 5/28/74 6/05/74 7/09/74 8/07/74 9/01/74	52.7 53.9 53.1 52.2 56.2 54.6 55.5 56.2 55.7 57.4 60.6	871.8 870.6 871.4 872.3 868.3 869.9 869.0 868.3 868.8 867.1 863.9	5208	01S/04W-33R05 S 36			940.0	10/05/73 11/02/73 12/07/73 1/04/74 2/08/74 3/08/74 4/03/74 5/03/74 6/08/74 7/05/74 8/02/74 9/06/74	61.2 62.5 61.0 61.0 60.5 59.7 56.3 57.0 54.8 55.1 55.0 57.8	878.8 877.5 883.5 879.0 879.5 880.3 888.2 883.0 885.2 884.9 885.0 882.2	5783
01S/04W-29003 S 36			928.0	10/01/73 11/06/73 12/01/73	57.4 67.0 60.6	870.6 861.0 867.4	5208	01S/05W-24F01 S 36			1070.0	11/30/73 4/11/74	222.8 216.2	847.2 853.8	3718
								01S/05W-25A02 S 36			1009.0	12/11/73 4/10/74	152.0 151.6(4)	857.0 857.4	3718
								01S/05W-25A03 S 36			997.0	12/11/73 4/10/74	145.5 NM-1	851.5	3718
								01S/05W-25R02 S 36			998.9	11/30/73 4/26/74	148.0 144.6	850.9 854.3	3718
								01S/05W-25L02 S 36			940.0	11/30/73 4/11/74	92.7 91.8(4)	847.3 848.2	3718
								01S/05W-25R04 S 36			880.0	11/30/73 4/08/74	28.4(2) 25.7(2)	851.6 854.3	3718
								01S/05W-33A01 S 36			1006.0	12/04/73 4/15/74	190.0 187.0	816.0 819.0	3718
								01S/05W-33A02 S 36			1005.8	12/04/73 4/15/74	190.0 187.0	815.8 818.8	3718
								01S/05W-33F01 S 36			1029.0	12/03/73	103.2	925.8	3718

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SURUNIT RIVERSIDE HYDRO SURAREA								SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SURUNIT RIVERSIDE HYDRO SURAREA							
Y-01 Y-01.R Y-01.R7								Y-01 Y-01.R Y-01.R7							
01S/05W-33F01 S	36		1029.0	4/11/74	103.7	925.3	3718	02S/04W-08F01 S	33		987.0	6/02/74	137.5	849.5	5208
01S/05W-33L01 S	36		1016.0	12/03/73 4/11/74	85.5 86.0	930.5 930.0	3718	(CONTINUED)				7/01/74 8/01/74 9/26/74	139.8 140.0 141.8	847.2 847.0 845.2	
01S/05W-34N01 S	36		995.0	10/01/73 11/01/73 1/01/74 2/01/74 4/01/74 5/01/74 6/01/74 8/01/74 9/01/74	182.0 184.0 182.0 183.0 179.0 178.0 178.0 189.0(1) 189.0(1)	813.0 811.0 813.0 812.0 816.0 817.0 817.0 806.0 806.0	4124	02S/04W-08M01 S	33		1000.0	10/05/73 11/02/73 12/07/73 1/06/74 2/08/74 3/08/74 4/03/74 5/03/74 6/08/74 7/05/74 8/02/74 9/06/74	159.8(1) 150.5 152.6 154.7(1) 150.5 149.0 147.6 148.6 146.0 147.2 148.0 147.5	840.2 849.5 847.4 845.3 849.5 851.0 852.4 851.4 854.0 852.8 852.0 852.5	5783
01S/05W-34L02 S	36		958.7	12/03/73 4/11/74	152.0 140.7	806.7 818.0	3718	02S/04W-08M02 S	33		983.0	10/05/73 11/02/73 12/07/73 1/06/74 2/08/74 3/08/74 4/03/74 5/03/74 6/08/74 7/05/74 8/02/74 9/06/74	138.0(1) 136.0 NM-1 134.1 132.3 131.5 NM-1 137.2(1) 138.2(1) 137.3(1) 137.2(1) 138.0(1)	845.0 847.0 3718 848.4 850.7 851.5 3718 845.8 844.8 845.7 845.8 845.0	5783
01S/05W-34M01 S	36		951.2	12/03/73 4/11/74	136.2 131.6	815.0 819.6	3718	02S/04W-18F01 S	33		907.7 907.9 907.7 907.9	10/11/73 12/14/73 3/26/74 4/23/74	97.6 100.6 96.1 101.8	810.1 807.3 811.6 806.1	5103 3718 5103 3718
01S/05W-35G02 S	36		920.0	11/30/73 4/11/74	88.7 87.5	831.3 832.5	3718	02S/04W-19A01 S	33		994.0	12/19/73 4/26/74	180.3 179.3	813.7 814.7	3718
01S/05W-36C11 S	36		886.0	11/30/73 4/08/74	48.7 48.1	837.3 837.9	3718	02S/04W-19F01 S	33		938.5	12/14/73 4/23/74	131.5 129.7	807.0 808.8	3718
02S/04W-05C01 S	36		976.0	10/02/73 11/06/73 12/04/73 1/08/74 2/06/74 3/05/74 4/02/74 5/07/74 6/04/74 7/02/74 8/06/74 9/03/74	145.6 122.8 122.2 121.5 121.4 123.8 124.6 124.6 124.9 126.9 152.8 147.8	830.4 853.2 853.8 854.5 854.6 852.2 851.4 851.4 851.1 849.1 823.2 828.2	3847	02S/04W-19J02 S	33		1027.0	12/14/73 4/23/74	NM-2 NM-2	3718	
02S/04W-05F01 S	36		983.5	11/30/73 5/08/74	133.7 129.1	849.8 854.4	3718	02S/04W-19N02 S	33		955.5	12/14/73 4/23/74	146.7 145.8	808.8 809.7	3718
02S/04W-05N01 S	36		946.0	10/05/73 11/02/73 12/07/73 1/04/74 2/08/74 3/08/74 4/03/74 5/03/74 6/08/74 7/05/74 8/02/74 9/06/74	109.5(1) 112.3(1) 117.5(1) 105.0 103.5 102.5 111.3(1) 110.5(1) 112.5(1) 108.3 113.2(1) 114.5(1)	836.5 833.7 828.5 841.0 842.5 843.5 834.7 835.5 835.5 837.7 832.8 831.5	5783	02S/04W-19P01 S	33		997.7	10/11/73 12/07/73 1/10/74 2/26/74 3/26/74 4/23/74 6/05/74 7/02/74	183.2 183.5 183.2 182.7 182.7 182.7 183.4 NM-6	814.5 814.2 814.5 815.0 815.0 815.0 814.3	5103
02S/04W-06A03 S	36		950.2	10/13/73 11/03/73	NM-1 111.2	839.0	5717	02S/04W-29M01 S	33		1050.0	12/14/73 4/23/74	59.2 63.7	990.8 986.3	3718
02S/04W-06K02 S	36		920.4	11/29/73 4/10/74	73.4 68.7	847.0 851.7	3718	02S/04W-33R02 S	33		1496.0	10/24/73 3/25/74	20.5 18.3	1475.5 1477.7	5103
02S/04W-06R01 S	36		946.0	11/30/73 4/03/74	102.4 NM-1	843.6	3718	02S/05W-01J01 S	36		842.8	5/02/74	32.5	810.3	3718
02S/04W-06R05 S	36		947.8	11/30/73 4/10/74	102.1 98.0	845.7 849.8	3718	02S/05W-02C01 S	33		936.2	12/03/73 4/11/74	116.4 112.4	819.8 823.8	3718
02S/04W-06P06 S	36		943.9	11/30/73 4/10/74	98.2 94.2	845.7 849.7	3718	02S/05W-02F02 S	33		897.8	5/02/74	87.0	810.8	3718
02S/04W-07L01 S	33		883.1	10/03/73 12/02/73 1/15/74 2/04/74 4/29/74 5/07/74 7/09/74 8/20/74	77.8 77.8 68.1 75.5 76.7 74.1 79.1 79.4	805.3 805.3 815.0 807.6 806.4 809.8 804.0 803.7	5208	02S/05W-02L01 S	33		896.2	5/02/74	96.9	799.3	3718
02S/04W-07L02 S	33							02S/05W-02L02 S	33		909.0	1/18/74 5/02/74 8/09/74	96.5 99.6 103.3	812.5 809.4 805.7	5713
02S/04W-07L05 S	33							02S/05W-02L05 S	33		894.4	5/02/74	100.8	793.6	3718
02S/04W-07M06 S	33							02S/05W-02M06 S	33		926.7	5/02/74	117.1	809.6	3718
02S/04W-07N03 S	33		875.0	10/03/73 11/05/73 12/02/73 1/15/74 2/04/74 5/07/74 6/26/74 7/01/74 9/17/74	78.6 78.4 78.6 72.3 73.4 64.5 95.2(1) 70.5 80.0	796.4 796.6 796.4 802.7 801.6 810.5 779.8 804.5 795.0	5208	02S/05W-02P07 S	33		826.0	10/09/73 11/06/73 12/04/73 1/02/74 2/05/74 3/05/74 4/02/74 5/07/74 6/04/74 7/02/74 8/06/74 9/10/74	22.8 23.9 20.0 22.2 19.0 19.1 20.2 23.2 25.0 25.7 27.3 28.0	803.2 802.1 806.0 803.8 807.0 806.9 805.8 802.8 801.0 800.3 798.7 798.0	5208
02S/04W-08D04 S	33		964.7	10/03/73 11/05/73 4/29/74 6/02/74 7/01/74 8/01/74 9/26/74	119.0 119.3 128.4 115.0 117.0 117.4 120.5	845.7 845.4 836.3 849.7 847.7 847.3 844.2	5208	02S/05W-02P01 S	33		823.0	11/20/73 12/04/73 1/08/74 2/05/74 3/05/74 4/09/74 6/25/74 9/24/74	17.3 27.1 11.2 15.5 16.7 16.0 33.9(1) 37.1(1)	805.7 795.9 811.8 807.5 806.3 807.0 789.1 785.9	5208
02S/04W-08F01 S	33		987.0	10/03/73 11/05/73 12/30/73 4/29/74	141.8 141.7 140.3 148.1	845.2 845.3 846.7 838.9	5208	02S/05W-02P02 S	33		823.0	10/02/73	22.2	800.8	5208

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SURUNIT RIVERSIDE HYDRO SURAREA								SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SURUNIT RIVERSIDE HYDRO SURAREA							
Y-01 Y-01.9 Y-01.H7								Y-01 Y-01.8 Y-01.H7							
02S/05W-02P02 S 33 (CONTINUED)			823.0	11/20/73 12/04/73 1/08/74 3/05/74 4/09/74 9/10/74	16.7 15.9 10.8 16.3 15.5 34.4(1)	806.3 807.1 812.2 806.7 807.5 788.6	5208	02S/05W-15M01 S 33			775.1	4/17/74	12.1(4)	763.0	3718
02S/05W-02R03 S 33			826.0	11/20/73 12/04/73 1/08/74 2/05/74 3/05/74 4/09/74 6/04/74 8/06/74 9/24/74	15.2 14.6 9.0 13.9 15.1 14.5 28.8(1) 30.1(1) 31.3(1)	810.8 811.4 817.0 812.1 810.9 811.5 797.2 795.9 794.7	5208	02S/05W-16A04 S 33			774.1	12/12/73 4/17/74	14.2 15.5	759.9 758.6	3718
02S/05W-03A01 S 33			953.4	12/03/73 4/11/74	138.6 142.6	814.8 810.8	3718	02S/05W-16R01 S 33			767.5	12/04/73 4/15/74	8.8 9.2(4)	758.7 758.3	3718
02S/05W-08F01 S 33			903.0	12/10/73 4/12/74	171.2(4) 166.9(4)	731.8 736.1	3718	02S/05W-17A01 S 33			815.0	10/19/73 12/05/73 1/10/74 2/26/74 4/09/74 6/05/74 7/02/74 9/04/74	67.8 NM-9 67.1 66.7 66.4 66.8 67.1 NM-9	747.2 747.9 748.3 748.6 748.2 747.9	510
02S/05W-08G04 S 33			903.7	12/10/73 4/12/74	173.0(4) 168.5	730.7 735.2	3718	02S/05W-17A02 S 33			825.0	12/03/73 4/12/74	78.5 76.7	746.5 748.3	3718
02S/05W-08K02 S 33			892.6	12/03/73 4/12/74	157.2 154.4	735.4 738.2	3718	02S/05W-17K01 S 33			809.0	12/04/73 5/09/74	60.1 59.9	748.9 749.1	3718
02S/05W-10G01 S 33			849.8	1/18/74	57.9	791.9	5713	02S/05W-17L01 S 33			853.0	12/05/73 4/15/74	50.9(4) 52.4	802.1 800.6	3718
02S/05W-10G07 S 33			842.0	12/04/73 4/12/74	55.3 53.9	786.7 788.1	3718	02S/05W-20A02 S 33			752.3	10/19/73 12/06/73 1/10/74 2/26/74 4/09/74 6/05/74 7/02/74 9/04/74	9.8 9.3 7.8 8.9 8.8 9.7 10.0 10.7	742.5 743.0 744.5 743.4 743.5 742.6 742.3 741.6	5103
02S/05W-10L05 S 33			867.7	12/04/73 4/12/74	84.4 83.4	783.3 784.3	3718	02S/05W-20J02 S 33			740.0	12/12/73 4/17/74	9.1 4.0	730.9 736.0	3718
02S/05W-10P01 S 33			857.5	12/12/73 4/17/74	80.0 78.9	777.5 778.6	3718	02S/05W-20J03 S 33			735.7	12/05/73 4/16/74	3.1 3.0	732.6 732.7	3718
02S/05W-11A01 S 33			824.8	10/02/73 11/06/73 12/04/73 1/02/74 2/05/74 3/05/74 4/02/74 5/07/74 6/04/74 7/02/74 8/06/74 9/03/74	18.7 19.8 15.8 18.2 14.1 15.0 16.2 19.5 20.5 20.9 22.9 23.3	806.1 805.0 809.0 806.6 810.7 809.8 808.6 805.3 804.3 803.9 801.9 801.5	5208	02S/05W-20K01 S 33			758.9 767.8 758.9	10/19/73 12/05/73 4/09/74	25.9 31.0 29.1	733.0 736.0 729.8	5103 3718 5103
02S/05W-11K02 S 33			814.8	10/11/73 12/04/73 1/04/74 2/26/74 3/26/74 4/15/74 6/05/74 7/02/74 9/04/74	16.2 18.2 15.8 15.6 14.5 17.3 16.7 17.0 18.1	798.6 798.8 799.0 799.2 800.3 799.7 798.1 797.8 796.7	5103 3718 5103	02S/05W-20K03 S 33			768.3	12/05/73 4/15/74	33.2 33.2	735.1 735.1	3718
02S/05W-12J01 S 33			849.2	10/11/73 12/07/73 1/10/74 2/26/74 3/26/74 5/06/74 7/02/74 9/04/74	44.4 44.4 41.4 43.1 41.2 45.6 48.1 48.9	804.8 804.8 807.8 806.1 808.0 803.6 801.1 800.3	5103	02S/05W-21E01 S 33			747.3	12/05/73 4/15/74	5.3 5.5	742.0 741.8	3718
02S/05W-12P01 S 33			823.2	10/03/73 11/06/73 12/30/73 9/29/74	37.5 37.4 37.3 35.3	785.7 785.8 785.9 787.9	5208	02S/05W-22D01 S 33			763.8	12/04/73 4/15/74	4.2 NM-1	759.6	3718
02S/05W-13002 S 33			880.0	10/02/73 11/06/73 12/11/73 1/02/74 2/05/74 3/05/74 4/02/74 5/07/74 6/04/74 7/02/74 8/06/74 9/03/74	99.0 98.9 98.0 96.7 95.8 97.4 97.0 101.7 99.8 99.7 100.9 101.9	781.0 781.1 782.0 783.3 784.2 782.6 783.0 778.3 780.2 780.3 779.1 778.1	5208	02S/05W-22R01 S 33			793.6	12/14/73 4/23/74	30.3(4) 32.2(4)	763.3 761.4	3718
02S/05W-14001 S 33			802.0	10/12/73 12/06/73 1/04/74 2/26/74 3/26/74 6/05/74 7/02/74 9/12/74	14.9 15.0 14.9 14.4 13.7 14.9 15.3 15.5	787.1 787.0 787.1 787.6 788.3 787.1 786.7 786.5	5103	02S/05W-22R02 S 33			795.0	12/14/73 4/23/74	24.5 25.1	770.5 769.9	3718
02S/05W-14G01 S 33			790.0	10/11/73 3/26/74	14.2 13.6	775.8 776.4	5103	02S/05W-23F01 S 33			843.8	10/11/73 12/07/73 1/10/74 2/26/74 4/23/74 6/05/74 7/02/74 9/04/74	77.2 76.2 74.6 74.3 74.1 75.9 NM-1 NM-1	766.6 767.6 769.2 769.5 769.7 767.9	5103
02S/05W-15M01 S 33			775.1	12/10/73	12.1(4)	763.0	3718	02S/05W-23J01 S 33			869.4	10/03/73 11/05/73 2/04/74 8/01/74	96.5 96.6 98.1 104.8	772.9 772.8 771.3 764.6	5208
								02S/05W-23R01 S 33			864.2	10/03/73 12/30/73 4/29/74 6/03/74 7/01/74 8/01/74 9/01/74	101.8 101.8 114.3 108.8 112.3 115.8 115.8	762.4 762.4 749.9 755.4 751.9 748.4 748.4	5208
								02S/05W-24D01 S 36			873.7	10/03/73 11/05/73 12/03/73 2/04/74 4/28/74 6/02/74 8/01/74 9/28/74	99.2 99.0 100.8 96.8 101.4 100.3 103.0 105.3	774.5 774.7 772.9 778.9 772.3 773.4 770.7 768.4	5208
								02S/05W-25A01 S			948.4	10/12/73 3/26/74	171.5 168.2	776.9 780.2	5103
								02S/05W-26E02 S 33			820.0	10/02/73 11/06/73 12/04/73 1/08/74 2/05/74 3/05/74 4/02/74	56.5 55.9 54.0 53.1 52.2 57.9 79.5	763.5 764.1 766.0 766.9 767.8 762.1 740.5	3847

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SURUNIT RIVERSIDE HYDRO SUBAREA							Y-01 Y-01.B Y-01.B7	SANTA ANA RIVER HYDRO UNIT LAKE MATHEWS HYDRO SUBUNIT COLDWATER HYDRO SUBAREA							Y-01 Y-01.C Y-01.C1
02S/05W-26F02 S 33 (CONTINUED)			820.0	5/07/74 6/04/74 7/02/74 8/06/74 9/03/74	57.5 55.4 86.4 90.5 90.5	762.5 764.6 733.6 729.5 729.5	3847	05S/06W-03G01 < 33 (CONTINUED)			1100.0	8/03/74 9/07/74	188.1 189.5	911.9 910.5	5717
02S/05W-26F01 S 33			810.0	10/02/73 11/06/73 12/04/73 1/08/74 2/05/74 3/05/74 4/02/74 5/07/74 6/04/74 7/02/74 8/06/74 9/03/74	49.0 48.8 46.8 45.7 45.1 49.3 58.2 50.1 48.0 67.5 71.5 72.4	761.0 761.2 763.2 764.3 764.9 760.7 751.8 759.9 762.0 742.5 738.5 737.6	3847	05S/06W-03J01 < 33			1110.0	10/06/73 11/10/73 12/07/73 1/10/74 2/01/74 3/02/74 4/05/74 5/05/74 6/01/74 7/06/74 8/03/74 9/07/74	149.9 151.9 153.8 152.3 150.4 151.7 153.3 158.0 161.0 167.8 171.4 178.7	960.1 958.1 956.2 957.7 954.6 958.3 956.7 952.0 949.0 942.2 938.6 931.3	5717
02S/05W-26M01 S 33			820.0	10/02/73 11/06/73 12/04/73 1/08/74 2/05/74 3/05/74 4/02/74 5/07/74 6/04/74 7/02/74 8/06/74 9/03/74	62.7 45.0 48.2 48.5 48.2 51.0 53.6 50.2 49.4 68.4 71.3 73.3	757.3 775.0 771.8 771.5 771.8 769.0 766.4 769.8 770.6 751.6 748.7 746.7	3847	05S/06W-03J04 < 33			1115.0	10/03/73 11/05/73 12/02/73 1/12/74 2/09/74 3/04/74 4/07/74 5/13/74 6/03/74 7/04/74 8/05/74 9/02/74	207.1(1) 208.0(1) 211.9(1) 230.1 220.8(1) 221.0(1) 202.2(1) 214.8(1) 219.4(1) 237.0(1) 237.0(1) 235.4(1)	907.9 907.0 903.1 884.9 894.2 894.0 912.8 900.2 895.6 878.8 878.0 879.6	5272
02S/05W-29F02 S 33			717.4	10/19/73 12/05/73 1/10/74 2/26/74 4/09/74 6/05/74 7/02/74 9/12/74	8.1 7.8 7.2 7.3 7.7 8.0 8.4 8.5	709.3 709.6 710.2 710.1 709.7 709.4 709.0 708.9	5103	05S/06W-03K01 < 33			1122.0	10/03/73 11/05/73 12/02/73 1/12/74 2/09/74 3/04/74 4/07/74 5/13/74 6/03/74 7/04/74 8/05/74 9/02/74	204.6 208.8 210.9 213.4 212.3 210.8 204.5 208.6 211.4 216.0 217.2 223.8	917.4 913.2 911.1 908.6 909.7 911.2 917.5 913.4 910.6 906.0 904.4 898.2	5272
02S/05W-29E06 S 33			738.3	12/05/73 5/08/74	25.3 25.0(4)	713.0 713.3	3718	05S/06W-03M01 < 33			1285.0	10/03/73 11/05/73 12/02/73 1/12/74 2/09/74 3/04/74 4/07/74 5/13/74 6/03/74 7/04/74 8/05/74 9/02/74	237.3(1) 242.5(1) 245.0(1) 248.2 247.1(1) 244.0(1) 235.4(1) 243.8(1) 246.7(1) 250.6(1) 255.7(1) 257.2(1)	1047.7 1042.5 1040.0 1036.8 1037.9 1041.0 1049.6 1041.2 1038.3 1034.4 1029.3 1027.8	5272
02S/05W-32A01 S			783.0	12/17/73 4/24/74	52.1 53.8	730.9 729.2	3718	BENEFORD HYDRO SUBAREA							Y-01.C2
02S/05W-32B01 S			780.1	12/17/73 4/24/74	NW-7 NW-7		3718	04S/06W-16C01 S 33			781.0	10/03/73 11/05/73 12/02/73 1/12/74 2/09/74 3/04/74 4/07/74 5/13/74 6/03/74 7/04/74 8/05/74 9/02/74	32.9 33.6 27.4 26.7 18.5 21.1 16.7 23.4 25.6 34.6(1) 37.4(1) 33.8	748.1 747.4 753.6 754.3 763.5 759.9 764.3 757.6 755.4 746.4 743.6 747.2	5272
02S/05W-32K01 S			776.8	10/12/73 12/05/73 1/14/74 2/01/74 3/26/74 4/24/74 6/05/74 7/02/74 9/04/74	39.0 39.0 38.9 38.7 38.4 38.7 38.8 39.0	737.8 737.8 737.9 738.1 738.1 739.1 738.1 738.0 737.8	5103	04S/06W-16C02 < 33			790.0	10/06/73 11/10/73 12/07/73 1/10/74 2/01/74 3/02/74 4/05/74 5/05/74 6/01/74 7/06/74 8/03/74 9/07/74	57.9(1) 66.6(1) 23.4 19.3 15.0 30.2(1) 14.3 39.1(1) 49.3(1) 59.4(1) 45.7(1) 67.3(1)	732.1 723.4 766.6 770.7 775.0 759.8 775.7 750.9 740.7 730.6 744.3 722.7	5717
02S/05W-36A01 S			915.0	10/11/73 3/26/74	64.4 61.6	850.6 853.4	5103	04S/06W-16F01 < 33			800.0	10/06/73 11/10/73 12/07/73 1/10/74 2/01/74 3/02/74 4/05/74 5/05/74 6/01/74 7/06/74 8/03/74 9/07/74	31.9(1) 32.8(1) 20.0 16.4 13.1 18.8(1) 11.4 19.0(1) 25.0(1) 34.0(1) 40.9(1) 43.0(1)	768.1 767.2 780.0 783.6 786.9 781.2 788.6 781.0 775.0 766.0 759.1 757.0	5717
LAKE MATHEWS HYDRO SUBUNIT COLDWATER HYDRO SUBAREA							Y-01.C Y-01.C1	04S/06W-35G01 < 33			956.0	10/06/73 11/10/73 12/07/73 1/10/74 2/01/74 3/02/74 4/05/74 5/05/74 6/01/74 7/06/74 8/03/74 9/07/74	67.9(1) 51.6(1) 32.8 30.0 26.1 31.7	888.1 904.4 923.2 926.0 929.9 924.3	5717
05S/06W-02P01 S 33			1110.3	10/06/73 11/10/73 12/07/73 1/10/74 2/01/74 3/02/74 4/05/74 5/05/74 6/01/74 7/06/74 8/03/74 9/07/74	92.2 93.6 93.4 90.1 85.3 90.4 83.3 93.1 102.1 109.4 117.3 153.0	1018.1 1016.7 1016.9 1020.2 1025.0 1019.9 1027.0 1017.2 1008.2 1000.9 993.0 957.3	5717	05S/06W-03C01 S 33			1121.0	10/06/73 11/10/73 12/07/73 1/10/74 2/01/74 3/02/74 4/05/74 5/05/74 6/01/74 7/06/74 8/03/74 9/07/74	169.5 171.9 178.7 173.6 169.8 174.9 174.1 177.9 185.0 193.1 196.0 201.7	951.5 949.1 942.3 947.4 951.2 946.1 946.9 943.1 936.0 927.9 925.0 919.3	5717
05S/06W-03G01 S 33			1100.0	10/06/73 11/10/73 12/07/73 1/10/74 2/01/74 3/02/74 4/05/74 5/05/74 6/01/74 7/06/74 8/03/74 9/07/74	171.5 158.7 160.7 159.2 152.0 179.3 180.0 180.3 183.0 187.2	928.5 941.3 939.3 940.8 948.0 920.7 920.0 919.7 917.0 912.8	5717								

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT LAKE MATHEWS HYDRO SUBUNIT BEDFORD HYDRO SUBAREA								SANTA ANA RIVER HYDRO UNIT COLTON-RIALTO HYDRO SUBUNIT UPPER LYTLE HYDRO SUBAREA							
Y-01 Y-01.C Y-01.C2								Y-01 Y-01.D Y-01.D1							
04S/06W-35G01 S (CONTINUED)			956.0	4/05/74 5/05/74 6/01/74 7/06/74 8/03/74 9/07/74	24.0 29.8 27.8 56.8 60.3 59.3	932.0 926.2 928.2 899.2 895.7 896.7	5717	02N/06W-21R01 S (CONTINUED)			3400.0	5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	45.0 45.3 45.0 45.0 45.3	3355.0 3354.7 3355.0 3355.0 3354.7	4706
04S/06W-35G02 S 33			956.0	10/06/73 11/10/73 12/07/73 1/10/74 2/01/74 3/02/74 4/05/74 5/05/74 6/01/74 7/06/74 8/03/74 9/07/74	67.1 51.9 32.8 30.0 26.1 32.4(1) 24.1 30.0(1) 27.9 57.9(1) 59.9 60.0(1)	888.9 904.1 923.2 926.0 929.9 923.6 931.9 926.0 928.1 898.1 896.1 896.0	5717	02N/06W-26L01 S			2760.0	10/01/73 11/01/73 12/31/73 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	15.0 16.0 16.2 16.2 32.0(1) 15.8 15.8 33.1(1) 36.8(1) 36.9(1) 40.0(1)	1194.7 1193.7 1193.5 1193.5 1177.7 1193.9 1193.9 1176.6 1172.9 1172.8 1169.7	4706
LEF LAKE HYDRO SUBAREA								LOWER LYTLE HYDRO SUBAREA							
Y-01.C4								Y-01.D2							
05S/05W-07C01 S			1095.0	10/06/73 11/10/73 12/07/73 1/10/74 2/01/74 3/02/74 4/05/74 5/05/74 6/01/74 7/06/74 8/03/74 9/07/74	73.3(1) 30.2(1) 10.9 8.0 4.1 12.4(1) 4.3 15.3(1) 27.5 35.3(1) 30.3 22.4	1061.7 1064.8 1084.1 1087.0 1090.9 1082.6 1090.7 1079.7 1067.5 1059.7 1064.7 1072.6	5717	01N/05W-06G01 S 36			2242.5	10/01/73 11/01/73 12/03/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	87.4(1) 70.9(1) 61.6 63.9 49.4 63.1 53.2 65.4(1) 72.7(1) 82.7(1) 87.4(1) 91.4(1)	2155.1 2171.6 2180.9 2178.6 2193.1 2179.4 2189.3 2177.1 2169.8 2159.8 2155.1 2151.1	4706
05S/05W-08N01 S 33			1175.0	10/06/73 11/10/73 12/07/73 1/10/74 2/01/74 3/02/74 4/05/74 5/05/74 6/01/74 7/06/74 8/03/74 9/07/74	93.3(1) 91.8(1) 43.7 43.7 42.2 68.3(1) 34.9 67.2(1) 72.5(1) 79.4(1) 87.0(1) 87.3(1)	1081.7 1083.2 1131.3 1131.3 1132.8 1106.7 1140.1 1107.8 1102.5 1095.6 1088.0 1087.7	5717	01N/05W-06K02 S 36			2153.0	10/01/73 11/01/73 12/03/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	101.5 76.1 69.2 76.1 48.4 62.3 60.3 76.1(1) 87.7(1) 99.2(1) 126.9(1) 143.1(1)	2051.5 2076.9 2083.8 2076.9 2104.6 2090.7 2092.7 2076.9 2065.3 2053.8 2026.1 2009.9	4706
05S/05W-08P01 S 33			1190.0	10/06/73 11/10/73 12/07/73 1/10/74 2/01/74 3/02/74 4/05/74 5/05/74 6/01/74 7/06/74 8/03/74 9/07/74	81.0(1) 82.4(1) 51.7 49.3 47.9 74.5(1) 42.5 73.5(1) 75.2(1) 82.0(1) 90.2(1) 80.9(1)	1109.0 1107.6 1138.3 1140.7 1142.1 1115.5 1147.5 1116.5 1114.8 1108.0 1099.8 1109.1	5717	01N/05W-07H01 S 36			2065.5	10/01/73 11/01/73 12/03/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	136.1(1) 129.2(1) 89.9 89.9 66.8 75.9 73.2 77.7 84.0 NM-9 107.5 114.5	1929.4 1936.3 1975.6 1975.6 1998.7 1989.6 1992.3 1987.8 1981.5 1958.0 1951.0	4706
05S/05W-27P02 S 33			1503.5	10/26/73 12/12/73 1/17/74 2/05/74 3/05/74 4/16/74 6/12/74 7/11/74 9/06/74	37.6 37.2 37.8 37.1 37.2 37.3 38.8 NM-1 40.3	1465.9 1466.3 1465.7 1466.4 1466.3 1466.2 1464.7 1463.2	5103	01N/05W-16K01 S			1720.0	10/01/73 11/01/73 12/03/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	261.9 261.9 264.2 264.2 264.2 264.2 261.9 257.2 254.9 252.6 250.3 250.3	1458.1 1458.1 1455.8 1455.8 1455.8 1455.8 1458.1 1462.8 1465.1 1467.4 1469.7 1469.7	4706
TERRA COTTA HYDRO SUBAREA								01N/05W-22C02 S 36							
Y-01.C5								1591.5							
05S/04W-31F03 S 33			1275.0	10/26/73 4/16/74	28.9 27.0	1246.1 1248.0	5103	01N/05W-22C02 S 36			1591.5	10/01/73 11/01/73 12/03/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	301.2(1) 271.0 259.4 234.8 224.8 222.5 217.8 206.3 210.9 222.5 234.8(1) 247.9(1)	1290.3 1320.5 1332.1 1356.7 1366.7 1369.0 1373.7 1385.2 1380.6 1369.0 1356.7 1343.6	4706
05S/05W-36H02 S 33			1256.0	10/26/73 4/16/74	10.6 8.1	1245.4 1247.9	5103	01N/05W-22F01 S 36			1594.5	10/01/73 11/01/73 12/03/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	204.0 201.7 193.0 187.8 187.8 182.2 178.6 169.3 167.0 173.9 178.6 171.6	1392.5 1394.8 1403.5 1408.7 1408.7 1414.3 1417.9 1427.2 1429.5 1422.6 1417.9 1424.9	4706
05S/05W-36J01 S			1260.0	10/26/73 4/16/74	9.8 7.0	1250.2 1253.0	5103								
06S/04W-06G01 S 33			1270.0	10/26/73 12/12/73 1/17/74 2/05/74 3/01/74 4/16/74 6/12/74 7/10/74 9/06/74	19.0 19.3 19.3 18.7 18.6 18.4 18.8 19.3 20.0	1251.0 1250.7 1250.7 1251.3 1251.4 1251.6 1251.2 1250.7 1250.0	5103								
COLTON-RIALTO HYDRO SUBUNIT UPPER LYTLE HYDRO SUBAREA								Y-01.D Y-01.D1							
02N/06W-21R01 S			3400.0	10/01/73 11/01/73 12/03/73 1/01/74 2/01/74 3/01/74 4/01/74	45.0 45.2 45.3 43.0 44.5 44.4 43.8	3355.0 3354.8 3354.7 3357.0 3355.5 3355.6 3356.2	4706	01N/05W-22F02 S 36			1583.0	10/01/73 11/01/73 12/03/73 1/01/74	281.7(1) 281.7(1) 267.8(1) 263.2(1)	1301.3 1301.3 1315.2 1319.8	4706

See page 79 for key to terms & abbreviations

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GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT COLTON-RIALTO HYDRO SURUNIT LOWER LITTLE HYDRO SURAREA							Y-01 Y-01.0 Y-01.02	SANTA ANA RIVER HYDRO UNIT COLTON-RIALTO HYDRO SURUNIT COLTON-RIALTO HYDRO SURAREA							Y-01 Y-01.0 Y-01.04
01N/05W-22F02 S 36			1583.0	2/01/74	235.5(1)	1347.5	4706	01S/04W-21101 C 36			956.0	11/04/73	58.9	897.1	520R
(CONTINUED)				3/01/74	230.9(1)	1352.1		(CONTINUED)				12/11/73	59.6	896.4	
				4/01/74	226.2(1)	1356.8						1/15/74	59.3	896.7	
				5/01/74	198.5	1384.5						2/12/74	57.3	894.1	
				6/01/74	219.3(1)	1363.7						3/12/74	60.8	895.2	3230
				7/01/74	230.9(1)	1352.1						4/09/74	73.1	892.9	520R
				8/01/74	242.4(1)	1340.6						5/14/74	61.9	894.1	3230
				9/01/74	219.3	1363.7						6/25/74	61.3	894.7	520R
01N/05W-23P04 S 76			1470.0	10/01/73	170.0(1)	1300.0	4124					7/16/74	65.9	890.1	3230
				11/01/73	168.0(1)	1302.0		01S/04W-21N01 C 36			963.3	8/27/74	77.5	878.5	520R
				1/01/74	166.0(1)	1304.0						9/10/74	70.8	885.2	
				2/01/74	152.0(1)	1318.0						11/03/73	76.1	887.2	5717
				4/01/74	144.0(1)	1326.0						12/15/73	76.0	887.3	
				5/01/74	128.0	1342.0						1/02/74	76.0	887.3	
				6/01/74	128.0	1342.0						2/06/74	71.0	892.3	
				8/01/74	170.0(1)	1300.0						3/27/74	79.0	884.3	
UPPER COLTON-RIALTO HYDRO SURAREA							Y-01.03					4/03/74	74.0	889.3	
01N/05W-17G01 S 36			1850.0	10/01/73	60.0	1790.0	4124					5/02/74	73.0	890.3	
				11/01/73	60.0	1790.0		01S/04W-21003 C 36			955.3	6/05/74	88.5	874.4	
				1/01/74	60.0	1790.0						7/03/74	74.0	889.3	
				2/01/74	53.0	1797.0						8/03/74	78.5	884.4	
				4/01/74	47.0	1803.0						9/01/74	79.0	884.3	
				5/01/74	50.0	1800.0						11/16/73	60.7	894.6	3230
				6/01/74	50.0	1800.0						1/16/74	59.1	896.2	
				8/01/74	61.0	1789.0						3/12/74	60.4	894.9	
				9/01/74	59.0	1791.0						5/14/74	61.2	894.1	
01N/05W-17K01 S 36			1854.1	10/01/73	NM-2		4706					7/16/74	66.3	889.0	
				12/01/73	60.2	1793.9		01S/04W-27L01 C 36			993.0	9/12/74	69.7	885.6	
				1/01/74	60.0	1794.1						11/27/73	83.6	909.4	371R
				2/01/74	55.0	1799.1						4/09/74	81.9	911.1	
				3/01/74	51.5	1802.6		01S/04W-28A05 C 36			960.0	11/27/73	53.3	906.7	371R
			1852.7	4/01/74	53.0	1799.7	4124					4/09/74	50.6	909.4	
				5/01/74	54.0	1798.7						10/01/73	52.2	895.8	520R
				6/01/74	54.0	1798.7		01S/04W-28C01 C 36			948.0	11/04/73	55.0	893.0	
			1854.1	7/01/74	55.5	1798.6	4706					12/01/73	53.9	894.1	
			1852.7	8/01/74	59.0	1793.7	4124					1/08/74	52.9	895.1	
				9/01/74	86.0	1766.7						2/01/74	52.7	895.3	
01N/05W-17K02 S 36			1852.6	10/01/73	55.5	1797.1	4124					3/12/74	54.1	893.9	
				11/01/73	67.5	1785.1		01S/04W-28F01 C 36			936.0	4/17/74	53.7	894.3	
				1/01/74	64.5	1788.1						5/14/74	56.0	892.0	
				2/01/74	58.5	1794.1						6/05/74	55.8	892.2	
				4/01/74	48.5	1804.1						7/09/74	63.6	884.4	
				5/01/74	53.5	1799.1		01S/04W-28H01 C 36			942.0	8/07/74	67.1	880.9	
				6/01/74	54.5	1798.1						9/03/74	68.0	880.0	
				9/01/74	88.5(1)	1764.1						10/01/73	58.4	883.6	520R
COLTON-RIALTO HYDRO SURAREA							Y-01.04					11/04/73	53.4	888.6	
01N/05W-28J01 S 36			1514.2	10/01/73	421.0	1093.2	4124					12/01/73	53.9	888.1	
				11/01/73	420.0	1094.2						1/01/74	54.4	887.6	
				1/01/74	419.0	1095.2						2/01/74	53.5	888.5	
				2/01/74	425.0	1089.2						3/05/74	54.0	888.0	
				4/01/74	423.0	1091.2						4/02/74	53.1	888.9	
				6/01/74	424.0	1090.2						5/14/74	58.0	884.0	
				8/01/74	423.0	1091.2						6/05/74	58.4	883.6	
				9/01/74	422.0	1092.2						7/09/74	57.4	884.6	
01S/04W-07C01 S			1199.6	11/14/73	204.7	994.9	3230					8/07/74	56.9	885.1	
				1/17/74	185.9	1013.7		01S/04W-28F01 C 36			936.0	9/01/74	56.8	885.2	
				3/13/74	187.4	1012.2						11/28/73	36.5	899.5	371R
				5/14/74	195.6	1004.0						4/09/74	30.9	905.1	
				7/17/74	202.7	996.9		01S/04W-28G01 C 36			954.0	11/28/73	54.2	899.8	371R
				9/18/74	202.2	997.4						4/09/74	52.5	901.5	
01S/04W-17M01 S 36			1068.5	11/27/73	186.0	882.5	371R					10/05/73	59.7	887.3	5783
				4/08/74	182.3	886.2						11/02/73	59.8	887.2	
01S/04W-18A01 S 36			1135.3	10/01/73	233.0	902.3	4201					12/07/73	59.8	887.2	
				11/01/73	230.0	905.3						1/04/74	58.1	888.9	
				12/31/73	236.0	899.3						2/08/74	57.0	890.0	
				2/01/74	236.0	899.3						3/08/74	56.1	890.9	
				3/01/74	236.0	899.3						4/03/74	53.2	891.3	371R
				4/01/74	238.0	897.3						5/03/74	56.0	891.0	5783
				5/06/74	238.0	897.3						6/08/74	56.2	890.8	
				6/03/74	238.0	897.3						7/05/74	61.5(1)	885.5	
				8/01/74	240.0	895.3						8/02/74	61.6(1)	885.4	
01S/04W-18F01 S 36			1099.4	10/01/73	205.0	894.4	4201					9/06/74	62.0(1)	885.0	
				11/01/73	204.0	895.4		01S/04W-28K02 C 36			952.4	10/05/73	50.3	902.1	5783
				12/31/73	204.0	895.4						11/02/73	52.1	900.3	
				2/01/74	203.0	896.4						12/07/73	52.1	900.3	
				3/01/74	203.0	896.4						1/04/74	52.3	900.1	
				4/01/74	201.0	898.4						2/08/74	52.3	900.1	
				5/06/74	206.0	893.4						3/08/74	51.9	900.5	
				6/03/74	207.0	892.4						4/03/74	52.0	893.8	371R
				8/01/74	209.0	890.4						5/03/74	50.2	902.2	5783
01S/04W-18G01 S 36			1093.5	10/01/73	205.0	888.5	4201					6/08/74	50.1	902.3	
				11/01/73	205.0	888.5						7/05/74	53.3(1)	899.1	
				12/31/73	204.0	889.5						8/02/74	52.1	900.3	
				2/01/74	203.0	890.5		01S/05W-02K01 C 36			1287.0	9/06/74	52.3	900.1	
				3/01/74	203.0	890.5						10/01/73	320.0	967.0	4124
				4/01/74	201.0	892.5						11/01/73	319.0	966.0	
				5/06/74	206.0	887.5						1/01/74	322.0	965.0	
				6/03/74	207.0	886.5						2/01/74	321.0	966.0	
				8/01/74	209.0	884.5						4/01/74	321.0	966.0	
01S/04W-21L01 S 36			956.0	10/01/73	59.5	896.5	520R					5/01/74	321.0	966.0	
												6/01/74	321.0	966.0	

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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SURUNIT RUNKER HILL HYDRO SURAREA							Y-01 Y-01.F Y-01.E2	SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SURUNIT RUNKER HILL HYDRO SURAREA							Y-01 Y-01.F Y-01.E2
01N/04W-08M01 S 36 (CONTINUED)			1529.8	3/02/74 4/01/74 5/01/74 6/06/74 7/01/74 8/05/74 9/03/74	125.9 124.2 127.1 135.2 138.5 140.1 140.4	1403.9 1405.6 1402.7 1394.6 1391.3 1389.7 1389.4	3230	01N/04W-23M01 S			1294.4	9/13/74	203.5	1090.9	3230
01N/04W-08P01 S 36			1476.7	10/01/73 11/01/73 12/01/73 1/05/74 2/02/74 3/02/74 4/01/74 5/01/74 6/06/74 7/01/74 8/05/74 9/03/74	142.3 146.1 149.5 148.5 145.5 143.9 140.9 138.2 141.4 146.3 149.8 151.0	1334.4 1330.6 1327.2 1328.2 1331.2 1332.8 1335.8 1338.5 1335.3 1330.4 1326.9 1325.7	3230	01N/04W-23M01 S			1294.4	11/12/73 1/14/74 3/13/74 5/14/74 7/16/74 9/17/74	256.4 216.8 216.3 215.0 209.7 249.3	1038.4 1078.0 1078.5 1079.4 1085.1 1045.5	3230
01N/04W-14P08 S 36			1409.1	11/15/73 1/14/74 3/12/74 5/14/74 7/16/74 9/13/74	18.4 13.1 13.9 14.7 15.1 16.3	1390.7 1396.0 1395.2 1394.4 1394.0 1392.8	3230	01N/04W-25C02 S 36			1246.3	10/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 7/00/74 8/00/74	287.6(1) 288.6(1) 286.6(1) 284.9(1) 283.3(1) 288.1(1) 290.6(1) 291.2(1) 294.6(1) 292.1(1)	958.7 957.7 959.7 961.4 963.0 958.2 955.7 955.1 951.7 954.2	4104
01N/04W-16F01 S 36			1411.9	10/16/73 11/16/73 12/05/73 1/08/74 2/06/74 3/06/74 4/03/74 5/01/74 6/13/74 7/18/74 8/13/74 9/17/74	199.9(4) 198.6(4) NM-1 192.2 183.3 177.6 169.7 NM-1 162.6(4) 170.6(2) 178.8(2) 154.7(2)	1212.0 1213.3 1228.6 1219.7 1228.6 1234.3 1242.2 1249.3 1241.3 1233.1 1257.2	3230	01N/04W-25M03 S 36			1208.0	10/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 7/00/74 8/00/74	193.0 195.0 193.0 192.0 190.6 197.4 198.5 196.0 192.4 194.6	1015.0 1013.0 1015.0 1016.0 1017.4 1010.6 1009.5 1012.0 1015.6 1013.4	4104
01N/04W-16F02 S 36			1403.3	10/16/73 11/16/73 12/05/73 1/17/74 2/13/74 3/06/74 4/03/74 5/01/74 6/13/74 7/18/74 8/13/74 9/17/74	195.3(2) 193.3(2) NM-1 181.3 182.5(2) NM-1 166.2 NM-1 170.1(2) 172.4(2) 173.0(2) 147.5(2)	1208.0 1210.0 1222.0 1220.8 1237.1 1233.2 1230.9 1230.3 1255.8	3230	01N/04W-25P04 S 36			1190.4	10/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 7/00/74 8/00/74	188.0 187.0 185.0 184.4 182.0 189.4 186.0 187.5 188.0 186.5	1002.4 1003.4 1005.4 1006.0 1008.4 1001.0 1004.4 1002.9 1002.4 1003.9	4104
01N/04W-16F03 S 36			1407.0	10/01/73 11/16/73 12/05/73 1/08/74 2/06/74 3/06/74 4/03/74 5/01/74 6/13/74 7/18/74 8/13/74 9/17/74	NM-1 203.7(2) 197.4 197.6 180.5 177.0 169.5 NM-1 193.8(2) 196.1(2) 198.0(2) 177.0(2)	1203.3 1209.6 1219.6 1226.5 1230.0 1237.5 1237.5 1213.2 1210.9 1209.0 1230.0	3230	01N/04W-26A01 S 36			1243.5	10/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 7/00/74 8/00/74	264.0 265.0 262.0 260.5 258.2 265.0 266.5 267.0 269.2 265.0	979.5 978.5 981.5 983.0 985.3 978.5 977.0 976.5 974.3 978.5	4104
01N/04W-16F04 S 36			1413.1	10/01/73 11/03/73 12/01/73 1/05/74 2/02/74 3/02/74 4/01/74 5/01/74 6/13/74 7/01/74 8/05/74 9/03/74	229.3 227.8 226.0 223.4 215.6 179.9 204.4 NM-1 172.7(4) 212.3 213.8 209.7	1183.8 1185.3 1187.1 1189.7 1197.5 1233.2 1208.7 1240.4 1200.8 1199.3 1203.4	3230	01N/04W-26A02 S 36			1241.0	10/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 7/00/74 8/00/74	275.0(1) 275.0(1) 273.0(1) 271.8(1) 270.5(1) 237.4 238.0 239.6 241.0 237.5	966.0 966.0 968.0 969.2 970.5 1003.6 1003.0 1001.4 1000.0 1003.5	4104
01N/04W-20N01 S 36			1330.9	11/15/73 5/16/74 7/18/74 9/17/74	273.4 275.7 275.9 280.8	1057.5 1055.2 1055.0 1050.1	3230	01N/04W-26A03 S			1244.0	10/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 7/00/74 8/00/74	266.0 267.0 265.0 264.0 263.2 275.1(1) 278.0(1) 279.3(1) 281.2(1) 277.0(1)	978.0 977.0 979.0 980.0 980.8 968.9 966.0 964.7 962.8 967.0	4104
01N/04W-21P02 S 36			1322.4	10/01/73 11/07/73 12/05/73 1/08/74 2/06/74 3/06/74 4/03/74 5/01/74 6/06/74 7/15/74 9/11/74	164.9 162.9 160.6 157.7 154.2 151.5 147.3 146.6 143.0 142.1 144.2	1157.5 1159.5 1161.8 1164.7 1168.2 1170.9 1175.1 1175.8 1179.4 1180.3 1178.2	3230	01N/04W-26F02 S 36			1236.2	10/01/73 11/03/73 12/01/73 1/05/74 2/02/74 3/02/74 4/01/74 5/01/74 6/13/74 7/01/74 8/05/74 9/03/74	259.1 246.6 255.3 241.8 221.2 217.6 207.6 NM-1 227.9 219.5 236.7 239.4	977.1 989.6 980.9 994.4 1015.0 1018.6 1028.6 1008.3 1016.7 999.5 996.8	3230
01N/04W-23M01 S			1294.4	11/16/73 1/14/74 3/13/74 5/15/74 7/17/74	197.1 190.5 189.5 189.1 182.6	1097.3 1103.9 1104.9 1105.3 1111.8	3230	01N/04W-26N02 S 36			1193.7	11/15/73 1/14/74 3/11/74	220.8 203.9 191.6	972.9 989.8 1002.1	3230

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SURUNIT BUNKER HILL HYDRO SURAREA								SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SURUNIT BUNKER HILL HYDRO SURAREA							
Y-01 Y-01.E Y-01.E2								Y-01 Y-01.E Y-01.E2							
01N/04W-26N02 S 36 (CONTINUED)			1193.7	5/13/74 7/16/74 9/13/74	191.4 213.9 210.2	1002.3 979.8 983.5	3230	01N/04W-31A01 S 36 (CONTINUED)			1258.1	7/18/74 8/14/74 9/17/74	235.4 235.7 237.2	1022.7 1022.4 1020.9	3230
01N/04W-26P03 S 36			1173.9	10/01/73 11/03/73 12/01/73 1/05/74 2/02/74 3/02/74 4/01/74 5/04/74 6/11/74 7/01/74 8/05/74 9/03/74	205.8 202.5 196.0 189.6 184.2 179.3 173.7 171.7 173.1 181.1 191.5 192.2	968.1 971.4 977.9 984.3 989.7 994.6 1000.2 1002.2 1000.8 992.8 982.4 981.7	3230	01N/04W-31F01 S 36			1269.0	12/07/73 4/03/74	NM-1 NM-1		3718
01N/04W-32D03 S 36			1230.3	10/17/73 11/16/73 12/11/73 1/17/74 2/13/74 3/14/74 4/15/74 5/16/74 6/13/74 7/16/74 8/14/74 9/18/74	201.4 203.5 205.7 197.1 197.4 197.0 196.2 197.0 210.1 204.9 210.8 213.8	1028.9 1026.8 1024.6 1033.2 1032.9 1033.3 1034.1 1033.3 1020.2 1025.4 1019.5 1016.5	3230	01N/04W-32D04 S 36			1236.3	10/17/73 11/16/73 12/11/73 1/17/74 2/13/74 3/14/74 4/15/74 5/16/74 6/13/74 7/16/74 8/14/74 9/18/74	206.8 205.5 206.5 202.4 203.3 207.3 202.9 204.0 209.1 214.6 213.8 214.0	1029.5 1030.8 1029.8 1033.9 1033.0 1034.0 1033.4 1032.3 1027.2 1021.7 1022.5 1022.3	3230
01N/04W-27A01 S 36			1244.4	10/15/73 11/15/73 12/10/73 1/15/74 2/13/74 3/14/74 4/16/74 5/16/74 6/13/74 7/15/74 8/12/74 9/18/74	266.7 272.8 263.1 243.2 NM-9 230.8 232.4 233.7 237.7 222.5 236.3 228.0	977.7 971.6 981.3 1001.2 NM-9 1013.6 1012.0 1010.7 1006.7 1021.9 1008.1 1016.4	3230	01N/04W-32N04 S 36			1184.8	10/17/73 11/15/73 12/11/73 1/17/74 2/13/74 3/14/74 4/15/74 5/16/74 6/13/74 7/18/74 8/14/74 9/17/74	161.4 165.0 158.1 157.5 164.4 165.3 156.4 157.6 168.7 174.4 179.0 182.2	1023.4 1019.8 1026.7 1027.3 1020.4 1019.5 1028.4 1027.2 1016.1 1010.4 1005.8 1002.6	3230
01N/04W-27R01 S 36			1233.0	10/15/73 11/15/73 12/10/73 1/16/74 3/12/74 4/16/74 5/16/74 6/13/74 7/17/74 8/14/74 9/17/74	274.5 269.4 259.9 NM-7 NM-7 NM-7 220.2 NM-3 245.0 232.7 244.8	958.5 963.6 973.1 NM-7 NM-7 NM-7 1012.8 NM-3 988.0 1000.3 988.2	3230	01N/04W-32M01 S 36			1161.0	10/17/73 11/15/73 12/11/73 1/17/74 2/13/74 3/13/74 4/15/74 5/16/74 6/13/74 7/18/74 8/14/74 9/17/74	145.9 144.7 144.7 144.5 146.8 146.8 148.7	1015.1 1016.3 1016.3 1016.5 1014.2 1014.2 1012.3	3230
01N/04W-27G01 S 36			1226.4	10/16/73 11/15/73 12/10/73 1/16/74 3/12/74 4/16/74 5/15/74 6/13/74 7/15/74 8/14/74 9/17/74	271.8 269.2 259.4 239.8 226.5 235.9 231.9 224.4 231.0 229.6 249.5	954.6 957.2 967.0 986.6 999.9 990.5 994.5 1002.0 995.4 996.8 976.9	3230	01N/04W-34G01 S 36			1141.9	10/16/73 11/16/73 12/10/73 1/14/74 2/11/74 3/11/74 4/16/74 5/13/74 6/11/74 7/17/74 8/12/74 9/12/74	NM-1 175.0 168.4 160.7 154.9 148.4 167.7 151.6 167.9 166.1 161.9 166.1	966.9 973.5 981.2 987.0 993.5 974.2 990.3 974.0 975.8 980.0 975.8	3230
01N/04W-27M01 S 36			1189.1	10/16/73 11/16/73 12/11/73 1/16/74 2/13/74 3/12/74 4/16/74 5/15/74 6/10/74 7/17/74 8/14/74 9/17/74	226.9 220.8 219.9 203.8 197.7 191.2 188.3 187.5 195.4 210.5 211.3 196.4	962.2 968.3 969.2 985.3 991.4 997.9 1000.8 1001.6 993.7 978.6 977.8 992.7	3230	01N/04W-34G03 S 36			1136.2	10/15/73 11/15/73 12/10/73 1/14/74 2/11/74 3/14/74 4/16/74 5/15/74 6/10/74 7/17/74 8/12/74 9/12/74	178.5 173.2 169.4 151.2 169.2 148.1 182.9 147.9 153.2 171.3 157.3 160.5	957.7 963.0 966.8 985.0 967.0 988.1 953.3 988.3 983.0 964.9 978.9 975.7	3230
01N/04W-27M02 S 36			1184.1	10/15/73 11/15/73 12/10/73 1/16/74 2/13/74 3/12/74 4/16/74 5/15/74 6/11/74 7/18/74 8/14/74 9/18/74	231.1 241.3 208.8 199.4 192.1 179.8 189.6 186.2 187.2 195.8 196.5 197.3	953.0 942.8 975.3 984.7 992.0 1004.3 994.5 997.9 996.9 988.3 987.6 986.8	3230	01N/04W-35C01 S 36			1153.2	10/15/73 11/15/73 12/10/73 1/14/74 2/11/74 3/11/74 4/15/74 5/15/74 6/10/74 7/17/74 8/13/74 9/17/74	192.4 190.4 187.8 181.8 177.3 171.8 171.2 151.7 158.9 163.7 166.0 168.9	960.8 962.8 965.4 971.4 975.9 981.4 982.0 1001.5 994.3 989.5 987.2 984.3	3230
01N/04W-28J02 S 36			1185.0	10/15/73 11/16/73 12/11/73 1/16/74 2/13/74 3/12/74 4/16/74 5/15/74 6/10/74 7/18/74 8/13/74 9/18/74	203.5 201.0 203.9 195.7 191.3 186.4 184.8 183.1 184.2 188.4 190.3 190.5	981.5 984.0 981.1 989.3 993.7 998.6 1000.2 1001.9 1000.8 996.6 994.7 994.5	3230	01N/04W-35C03 S 36			1168.0	10/15/73 11/15/73 12/10/73 1/14/74 2/11/74 3/11/74 4/15/74 5/13/74 6/10/74 7/16/74	201.5 197.6 191.8 184.9 179.7 173.0 170.7 169.8 170.0 176.4	966.5 970.4 976.2 983.1 988.3 995.0 997.3 998.2 998.0 991.6	3230
01N/04W-31A01 S 36			1258.1	10/17/73 11/15/73 12/11/73 1/16/74 2/13/74 3/13/74 4/16/74 5/16/74 6/11/74	235.0 234.3 234.1 232.9 233.9 231.2 232.0 234.0 235.3	1023.1 1023.8 1024.0 1025.2 1024.2 1026.9 1026.1 1024.1 1022.8	3230								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SUBUNIT RUNKER HILL HYDRO SUBAREA							Y-01 Y-01.E Y-01.F2	SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SUBUNIT RUNKER HILL HYDRO SUBAREA							Y-01 Y-01.E Y-01.E2
01N/04W-35C03 S 36			1168.0	8/12/74 9/11/74	178.3 182.2	989.7 985.8	3230	01S/02W-06M01 S 37			1585.0	3/06/74 4/01/74 5/02/74 6/13/74 7/19/74	251.7 248.1 245.2 241.2 243.0	1333.3 1336.9 1339.8 1343.8 1342.0	3400
(CONTINUED)								(CONTINUED)							
01N/04W-35L01 S 36			1130.3	10/01/73 11/06/73 12/04/73 1/01/74 2/01/74 3/01/74 4/02/74 5/02/74 6/05/74 7/01/74 8/05/74 9/03/74	173.9 171.3 160.2 157.8 157.6 150.1 140.6 145.6 148.6 156.6 155.8 157.9	956.4 959.0 970.1 972.5 972.7 980.2 989.7 984.7 981.7 973.7 974.5 972.4	3230	01S/02W-07R01 S 36			1640.0	10/04/73 11/03/73 12/12/73 1/08/74 2/08/74 3/01/74 4/01/74 5/01/74 6/03/74 7/08/74 8/07/74 9/05/74	217.2 235.7 248.2 255.0 243.3 225.7 217.0 193.8 208.3 224.9 236.5 245.8	1422.8 1404.3 1391.8 1385.0 1396.7 1414.3 1423.0 1446.2 1431.7 1415.1 1403.5 1394.2	3400
01N/04W-35L06 S 36			1127.0	11/15/73 1/14/74 3/11/74 5/13/74 7/15/74 9/12/74	165.2 158.8 144.6 150.9 156.9 NM-1	961.8 968.2 982.4 976.1 970.1	3230	01S/02W-07K01 S 36			1645.4	1/21/74 2/08/74 3/01/74 4/16/74 5/01/74 6/03/74 7/08/74 8/07/74 9/05/74	205.7 171.2 168.2 152.9 147.5 158.2 173.0 183.1 192.5	1439.7 1474.2 1477.2 1492.5 1497.9 1487.2 1472.4 1462.3 1452.9	3400
01N/04W-35M03 S 36			1122.7	10/15/73 11/12/73 12/10/73 1/14/74 2/11/74 3/11/74 4/15/74 5/13/74 6/11/74 7/15/74 8/12/74 9/13/74	166.6 163.5 154.8 146.7 141.3 138.2 138.9 143.1 146.6 151.6 151.9 155.7	956.1 959.2 967.9 976.0 981.4 984.5 983.8 979.6 976.1 971.1 970.8 967.0	3230	01S/02W-08C02 S 36			1806.7	10/11/73 11/28/73 12/12/73 1/08/74 2/20/74 3/06/74 4/01/74 5/02/74 6/13/74 7/19/74 8/22/74	74.4 78.6 73.3 72.0 60.3 98.1 43.6 56.0 71.1 75.7 78.5	1732.3 1728.1 1733.4 1734.7 1746.4 1708.6 1763.1 1750.7 1735.6 1731.0 1728.2	3400
01N/04W-36K07 S 36			1120.0	10/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 7/00/74 8/00/74	139.5 138.5 134.5 134.0 133.5 131.7 135.0 136.5 135.0 131.5	980.5 981.5 985.5 986.0 986.5 988.3 983.5 985.0 988.5	4104	01S/03W-01H01 S 36			1541.3	11/28/73 1/08/74 2/20/74 3/06/74 4/01/74 5/02/74 8/22/74	217.4 224.7 226.2 221.0 222.1 222.0 225.3	1323.9 1316.6 1315.1 1320.3 1319.2 1319.3 1316.0	3400
01N/04W-36Q01 S 36			1098.0	10/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 7/00/74 8/00/74	119.0 116.0 113.0 113.0 111.6 116.0 119.7 121.2 124.0 121.7	979.0 982.0 985.0 985.0 986.4 982.0 978.3 976.8 974.0 976.3	4104	01S/03W-02J01 S 36			1397.0	10/11/73 11/28/73 12/12/73 1/08/74 2/20/74 3/06/74 4/01/74 5/02/74 6/13/74 7/19/74 8/22/74	118.6 123.4 126.0 127.4 127.3 126.3 127.0 122.0 120.6 122.9 127.4	1278.4 1273.6 1271.0 1269.6 1269.7 1270.7 1275.0 1276.6 1276.4 1274.1 1269.6	3400
01N/05W-03H01 S 36			1878.3	10/16/73 11/12/73 12/11/73 1/15/74 2/11/74 3/11/74 4/15/74 5/14/74 6/13/74 7/15/74 8/14/74 9/12/74	147.7 140.1 144.2 146.1 137.2 128.4 127.7 131.8 129.9 130.1 132.5 147.6	1730.6 1738.2 1734.1 1732.2 1741.1 1749.9 1750.6 1746.5 1748.4 1748.2 1745.8 1730.7	3230	01S/03W-02P02 S 36			1345.3	10/11/73 11/28/73 12/26/73 1/08/74 2/20/74 3/06/74 4/01/74 5/02/74 6/13/74 7/19/74 8/22/74	NM-1 154.8 151.8 149.2 144.3 142.7 140.3 137.3 134.8 138.0 139.4	1190.5 1193.5 1196.1 1201.0 1202.6 1205.0 1208.0 1210.5 1207.3 1205.9	3400
02N/05W-19K02 S 36			2327.5	10/16/73 11/12/73 12/11/73 1/15/74 2/11/74 3/12/74 4/15/74 5/14/74 6/11/74 7/15/74 8/13/74 9/12/74	14.8 17.4 18.4 13.2 13.9 8.5 11.1 12.8 13.7 14.5 15.4 16.0	2312.7 2310.1 2311.1 2314.3 2313.6 2319.0 2316.4 2314.7 2313.8 2313.0 2312.1 2311.5	3230	01S/03W-03D01 S 36			1284.0	10/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 7/00/74 8/00/74	197.8 193.9 190.9 197.7 195.9 198.1 203.4 196.9 218.8 224.9	1086.1 1090.1 1093.1 1086.3 1088.1 1085.9 1080.6 1087.1 1065.2 1059.1	4104
02N/05W-19Q01 S 36			2311.3	10/16/73 11/12/73 12/11/73 1/15/74 2/11/74 3/12/74 4/15/74 5/14/74 6/11/74 7/15/74 8/13/74 9/12/74	7.2 9.7 9.4 5.3 6.9 2.7 4.9 6.0 6.7 7.3 8.1 8.6	2304.1 2301.8 2301.9 2306.0 2304.4 2308.6 2306.4 2305.3 2304.6 2304.0 2303.2 2302.7	3230	01S/03W-03N07 S 36			1241.0	10/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 7/00/74 8/00/74	190.0 185.0 182.0 180.5 180.0 183.0 186.5 187.5 184.8 190.0	1051.0 1056.0 1059.0 1060.5 1061.0 1058.0 1054.5 1053.5 1056.2 1051.0	4104
01S/02W-06M01 S 37			1585.0	10/11/73 11/28/73 12/12/73 1/08/74 2/20/74	NM-1 244.7 245.0 251.0 247.0	1340.3 1340.0 1334.0 1338.0	3400	01S/03W-04G02 S 36			1240.0	10/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74	250.0 247.0 245.0 242.7 241.2 246.8 248.5	990.0 993.0 995.0 997.3 998.8 993.7 991.5	4104

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA								SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA							
						Y-01 Y-01.E Y-01.E2								Y-01 Y-01.E Y-01.E2	
01S/03W-04G02 S 36			1240.0	6/00/74	246.0	994.0	4104	01S/03W-17C03 S 36			1175.9	7/01/74	163.0	1012.9	3847
(CONTINUED)				7/00/74	242.7	997.3		(CONTINUED)				8/05/74	165.8	1010.1	
				8/00/74	248.5	991.5						9/02/74	168.0	1007.9	
01S/03W-04N01 S 36			1194.0	10/00/73	163.0	1031.0	4104	01S/03W-17H03 S 36			1205.2	11/24/73	187.0	1018.2	3400
				12/00/73	159.0	1035.0					1192.0	11/24/73	180.8	1011.2	3400
				1/00/74	155.0	1039.0		01S/03W-20F01 S 36			1195.0	11/24/73	192.5	1002.5	3400
				2/00/74	153.4	1040.6		01S/03W-20P01 S 36			1240.0	11/24/73	141.3	1098.7	3400
				3/00/74	152.5	1041.5		01S/03W-21F02 S 36			1318.1	10/24/73	185.0	1133.1	5206
				4/00/74	157.0	1037.0						12/26/73	181.0	1137.1	
				5/00/74	163.6	1030.4						2/27/74	172.0	1146.1	
				6/00/74	164.0	1030.0						4/04/74	166.0	1152.1	
				7/00/74	169.2	1024.8		01S/03W-21H01 S 36			1320.0	10/24/73	185.0	1135.0	5206
				8/00/74	167.0	1027.0						12/26/73	177.0	1143.0	
01S/03W-06H04 S 36			1148.6	10/00/73	166.0(1)	982.6	4104					2/27/74	173.0	1147.0	
				12/00/73	162.0(1)	986.6						4/04/74	169.0	1151.0	
				1/00/74	158.0(1)	990.6		01S/03W-21H06 S 36			1319.0	10/24/73	195.0(1)	1124.0	5206
				2/00/74	158.7(1)	989.9						12/26/73	180.0	1139.0	
				3/00/74	156.5(1)	992.1						2/27/74	173.0	1146.0	
				4/00/74	156.0(1)	992.6						4/04/74	169.0	1150.0	
				5/00/74	159.0(1)	989.6						5/30/74	172.0	1148.0	
				6/00/74	160.1(1)	988.5						7/30/74	186.0	1134.0	
				7/00/74	159.5(1)	989.1						9/25/74	199.0(1)	1121.0	
				8/00/74	166.0(1)	982.6		01S/03W-21H07 S 36			1390.0	10/24/73	220.0(1)	1170.0	5206
01S/03W-06K01 S 36			1132.0	10/00/73	150.0	982.0	4104					12/26/73	182.0	1162.0	
				12/00/73	148.0	984.0						2/28/74	210.0	1180.0	
				1/00/74	145.0	987.0						4/05/74	199.0	1191.0	
				2/00/74	143.5	988.5		01S/03W-22A02 S 36			1390.0	10/24/73	220.0(1)	1170.0	5206
				3/00/74	143.0	989.0						12/26/73	180.0	1139.0	
				4/00/74	146.3	985.7						2/27/74	173.0	1146.0	
				5/00/74	147.5	984.5						4/04/74	169.0	1150.0	
				6/00/74	145.0	987.0						5/30/74	172.0	1148.0	
				7/00/74	143.0	989.0						7/30/74	201.0(1)	1118.0	
				8/00/74	146.5	985.5		01S/03W-22A02 S 36			1390.0	10/24/73	220.0(1)	1170.0	5206
01S/03W-09D01 S 36			1197.0	10/00/73	180.0(1)	1017.0	4104					12/26/73	182.0	1162.0	
				12/00/73	176.0(1)	1021.0						2/28/74	210.0	1180.0	
				1/00/74	177.0(1)	1020.0						4/05/74	199.0	1191.0	
				2/00/74	175.5(1)	1021.5		01S/03W-23A03 S 36			1475.0	10/11/73	245.3	1229.7	3400
				3/00/74	173.1(1)	1023.9						11/16/73	246.7	1228.3	
				4/00/74	179.2(1)	1017.8						12/12/73	243.3	1231.7	
				5/00/74	183.4(1)	1013.6						1/08/74	243.4	1231.6	
				6/00/74	185.0(1)	1012.0						2/20/74	241.6	1233.4	
				7/00/74	170.0(1)	1027.0						3/06/74	239.2	1235.8	
				8/00/74	177.5(1)	1019.5						4/01/74	237.2	1237.8	
01S/03W-10D01 S 36			1255.0	10/00/73	125.0	1130.0	4104					5/02/74	237.0	1238.0	
				12/00/73	194.0	1061.0						6/13/74	238.8	1236.2	
				1/00/74	197.5	1057.5						7/19/74	241.7	1233.3	
				2/00/74	196.6	1058.4						8/22/74	243.5	1231.5	
				3/00/74	195.4	1059.6		01S/03W-27E02 S			1311.1	10/24/73	178.2	1132.9	5206
				4/00/74	197.0	1058.0						12/26/73	198.2(1)	1112.9	
				5/00/74	203.5	1051.5						2/27/74	156.2	1154.9	
				6/00/74	196.0	1059.0						4/05/74	153.2	1157.9	
				7/00/74	193.3	1061.7						5/30/74	187.2(1)	1123.9	
				8/00/74	202.5(1)	1052.5						7/30/74	192.2(1)	1118.9	
01S/03W-11H01 S			1411.0	4/19/74	127.2	1283.8	3400					9/25/74	204.2(1)	1106.9	
				5/01/74	139.4	1271.6		01S/03W-28E02 S 36			1249.0	11/24/73	132.8	1116.2	3400
				6/03/74	146.7	1264.3						10/24/73	197.0	1111.0	5206
				7/08/74	154.0	1257.0						12/26/73	169.0	1139.0	
				8/07/74	154.5	1256.5						2/27/74	158.0	1150.0	
				9/06/74	158.3	1252.7						4/04/74	176.0	1132.0	
01S/03W-12J01 S			1540.7	3/22/74	202.0	1338.7	3400					5/30/74	190.0(1)	1118.0	
				4/20/74	180.9	1359.8						7/30/74	197.0(1)	1111.0	
				5/01/74	178.6	1362.1						9/25/74	219.0(1)	1089.0	
				6/03/74	183.7	1357.0		01S/03W-28H01 S 36			1308.0	10/24/73	197.0	1111.0	5206
				7/08/74	190.4	1350.3						12/26/73	169.0	1139.0	
				8/07/74	195.8	1344.9						2/27/74	158.0	1150.0	
				9/05/74	201.3	1339.4						4/04/74	176.0	1132.0	
01S/03W-15F01 S 36			1280.0	10/11/73	122.2	1157.8	3400					5/30/74	190.0(1)	1118.0	
				11/28/73	123.0	1157.0						7/30/74	197.0(1)	1111.0	
				12/12/73	128.8	1151.2						9/25/74	219.0(1)	1089.0	
				1/08/74	120.8	1159.2		01S/03W-32D01 S 36			1206.2	11/24/73	188.1	1018.1	3400
				2/20/74	117.5	1162.5						10/16/73	110.6	985.6	3230
				3/06/74	115.9	1164.1						1/14/74	107.6	988.6	
				4/01/74	111.2	1168.8						3/11/74	106.9	989.3	
				5/02/74	113.3	1166.7						5/13/74	NN-2		
				6/13/74	115.6	1164.4						7/18/74	NN-2		
				7/19/74	119.8	1160.2						9/13/74	NN-2		
				8/22/74	121.4	1158.6		01S/04W-01B04 S 36			1096.8	10/00/73	117.0	979.8	4104
01S/03W-15M03 S 36			1334.6	11/24/73	183.8	1150.8	3400					12/00/73	114.0	982.8	
				2/26/74	176.2	1158.4						1/00/74	111.0	985.8	
01S/03W-16F01 S 36			1257.0	11/24/73	185.7	1071.3	3400					2/00/74	110.4	986.4	
01S/03W-16J01 S 36			1302.9	11/24/73	167.8	1135.1	3400					3/00/74	108.8	988.0	
01S/03W-17C03 S 36			1175.9	10/01/73	171.1	1004.8	3847					4/00/74	114.0	982.8	
				11/05/73	170.3	1005.6						5/00/74	116.8	980.0	
				12/03/73	170.0	1005.9						6/00/74	119.0	977.8	
				1/07/74	168.1	1007.8		01S/04W-01E01 S 36			1068.0	10/05/73	118.7	949.3	5208
				2/04/74	165.9	1010.0						11/02/73	96.8	971.2	
				3/04/74	163.9	1012.0						12/01/73	87.7	980.3	
				4/01/74	161.9	1014.0						1/02/74	88.0	980.0	
				5/06/74	160.9	1015.0						3/01/74	80.8	987.2	
				6/03/74	162.0	1013.9						5/01/74	77.4	990.6	
												6/29/74	86.8	981.2	
												7/31/74	91.1	976.9	
												9/01/74	91.2	976.8	

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SURUNIT RUNKER HILL HYDRO SURAREA							Y-01 Y-01.E Y-01.E2	SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SURUNIT RUNKER HILL HYDRO SURAREA							Y-01 Y-01.E Y-01.E2
01S/04W-01F02 S 36			1070.0	10/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 7/00/74 8/00/74	143.0 142.0 139.0 137.0 138.4 141.7 143.2 144.2 147.1 150.3	927.0 928.0 931.0 933.0 931.6 928.3 926.8 925.8 922.9 919.7	4104	01S/04W-02M01 S 36			1048.6	3/06/74 4/04/74 5/02/74 6/27/74 7/15/74 9/12/74	75.6 74.9 74.1 73.0 80.9 79.8	973.0 973.7 974.5 975.6 967.7 968.8	3230
								(CONTINUED)							
01S/04W-01G01 S 36			1097.0	10/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 7/00/74 8/00/74	115.0 116.0 114.0 111.5 110.3 112.1 117.0 115.5 112.6 109.0	982.0 981.0 983.0 985.5 986.7 984.9 980.0 981.5 984.4 988.0	4104	01S/04W-02N01 S 36			1037.0	10/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 7/00/74 8/00/74	43.0 43.0 40.0 38.0 36.6 37.0 38.5 40.0 44.5 47.8	994.0 994.0 997.0 999.0 1000.4 1000.0 998.5 997.0 992.5 989.2	4104
01S/04W-01K04 S 36			1092.0	10/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 7/00/74 8/00/74	93.8 90.8 88.8 87.3 86.5 86.0 87.8 89.3 91.8 88.3	998.2 1001.2 1003.2 1004.7 1005.5 1006.0 1004.2 1002.7 1000.2 1003.7	4104	01S/04W-02P05 S 36			1045.4	12/01/73 1/02/74 3/30/74 7/31/74 9/01/74	110.8(1) 91.6 72.8 91.3 94.0	934.6 953.8 972.6 954.1 951.4	5208
								01S/04W-02P06 S 36			1047.0	5/01/74 9/01/74	89.9(1) 102.9(1)	957.1 944.1	5208
01S/04W-02A03 S 36			1072.0	11/02/73 12/01/73 1/02/74 7/31/74 9/01/74	123.5 111.9 110.7 122.1(1) 119.4(1)	948.5 960.1 961.3 949.9 952.6	5208	01S/04W-02N03 S 36			1052.0	12/01/73 1/02/74 7/31/74 9/01/74	89.2 80.3 96.8 100.9	962.8 971.7 955.2 951.1	5208
01S/04W-02A05 S 36			1087.0	10/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 7/00/74 8/00/74	132.0 132.0 129.0 128.4 126.6 128.1 132.5 133.9 131.5 135.0	955.0 955.0 958.0 958.6 960.4 958.9 954.5 953.1 955.5 952.0	4104	01S/04W-02004 S 36			1057.5	10/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 7/00/74 8/00/74	90.0 88.0 86.0 84.0 82.8 84.0 85.4 86.0 89.0 92.3	967.5 969.5 971.5 973.5 974.7 973.5 972.1 971.5 968.5 965.2	4104
								01S/04W-02005 S 36			1055.5	10/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 7/00/74 8/00/74	90.0 88.0 85.0 83.5 82.7 81.5 83.0 83.8 86.3 89.8	965.5 967.5 970.5 972.0 972.8 974.0 972.5 971.7 969.2 965.7	4104
01S/04W-02K01 S 36			1056.3	10/15/73 11/12/73 12/10/73 1/14/74 2/11/74 3/11/74 4/15/74 5/13/74 6/10/74 7/15/74 8/12/74 9/13/74	113.2 109.2 96.0 86.7 82.0 84.3 83.9 97.7 95.8 106.9 110.6 101.7	943.1 947.1 960.3 969.6 974.3 972.0 972.4 958.6 960.5 949.4 945.7 954.6	3230	01S/04W-02006 S 36			1057.0	10/05/73 9/01/74	128.2(1) NM-3	928.8	\$208
								01S/04W-02008 S 36			1055.0	10/00/73 12/00/73 1/00/74 2/00/74 3/00/74 4/00/74 5/00/74 6/00/74 7/00/74 8/00/74	120.5 118.5 116.5 114.6 113.8 116.0 117.5 118.8 121.7 125.0	934.5 936.5 938.5 940.4 941.2 939.0 937.5 936.2 933.3 930.0	4104
01S/04W-02K03 S 36			1053.2	10/15/73 11/12/73 12/10/73 1/14/74 2/11/74 3/11/74 4/15/74 5/13/74 6/10/74 7/15/74 8/12/74 9/17/74	102.8 99.1 88.9 80.6 77.0 77.4 79.3 87.0 92.1 105.1 95.5 101.5	950.4 954.1 964.3 972.6 976.2 975.8 973.9 966.2 961.1 948.1 957.7 951.7	3230	01S/04W-03001 S 36			1096.4	11/15/73 1/15/74 3/13/74 5/15/74 7/17/74 9/12/74	107.8 106.1 104.1 103.2 104.1 104.7	988.6 990.3 992.3 993.2 992.3 991.7	3230
								01S/04W-03J05 S 36			1034.1	10/15/73 11/12/73 12/10/73 1/14/74 2/11/74 3/11/74 4/15/74 5/13/74 6/11/74 7/15/74 8/12/74 9/12/74	127.0 117.0 107.6 83.6 75.8 73.8 91.1 99.2 90.6 110.3 108.6 93.3	907.1 917.1 926.5 950.5 958.3 960.3 943.0 934.9 943.5 923.8 925.5 940.8	3230
01S/04W-02K08 S 36			1052.9	10/15/73 11/12/73 12/10/73 1/14/74 2/11/74 3/11/74 4/15/74 5/13/74 6/10/74 7/15/74 8/12/74 9/17/74	106.2 101.2 89.9 81.5 76.3 75.2 81.0 88.4 89.6 99.4 94.6 96.3	946.7 951.7 963.0 971.4 976.6 977.7 971.9 964.5 963.3 953.5 958.3 956.6	3230	01S/04W-03001 S 36			1041.8	10/01/73 11/07/73 12/05/73 1/08/74 2/06/74 3/06/74 4/04/74 5/02/74 6/06/74 7/15/74 9/11/74	70.0 69.5 68.3 67.2 65.7 64.7 63.6 63.4 63.5 65.0 65.5	971.8 972.3 973.5 974.6 976.1 977.1 978.2 978.4 978.3 976.8 976.3	3230
01S/04W-02L07 S 36			1048.0	10/05/73 11/02/73 12/01/73 1/31/74 5/30/74 9/26/74	111.4 106.4 95.5 80.5 86.4 116.1(1)	936.6 941.6 952.5 967.5 961.6 931.9	5208	01S/04W-05C03 S 36			1176.0	11/15/77 1/16/74	156.3 154.3	1019.7 1021.7	3230
01S/04W-02M01 S 36			1048.6	10/01/73 11/12/73 12/05/73 1/08/74 2/06/74	77.3 77.8 77.2 77.0 76.4	971.3 970.8 971.4 971.6 972.2	3230								

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SUBUNIT RUNKER HILL HYDRO SUBAREA								SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SUBUNIT RUNKER HILL HYDRO SUBAREA							
01S/04W-05C03 S	36		1176.0	3/13/74	155.8	1020.2	3230	01S/04W-08P05 S	36		1076.0	5/06/74	100.5	975.5	4201
(CONTINUED)				5/14/74	156.7	1019.3		(CONTINUED)				6/03/74	104.5	971.5	
				7/18/74	172.6	1003.4						8/01/74	119.5	956.5	
				9/13/74	177.9	998.1									
01S/04W-05F05 S	36		1170.0	10/01/73	136.0	1034.0	4124	01S/04W-09R01 S	36		1069.5	11/16/73	85.1	984.4	3230
				11/01/73	135.0	1035.0						1/17/74	80.2	989.3	
				1/01/74	130.0	1040.0						3/13/74	82.8	986.7	
				2/01/74	125.0	1045.0						5/16/74	79.1	990.4	
				4/01/74	128.0	1042.0						7/18/74	82.8	986.7	
				5/01/74	133.0	1037.0						9/18/74	81.2	988.3	
				6/01/74	133.0	1037.0		01S/04W-09R03 S	36		1071.6	11/16/73	87.8	983.8	3230
				9/01/74	134.0	1036.0						1/17/74	92.8	978.8	
01S/04W-06H01 S			1160.0	10/01/73	143.0	1017.0	4124					3/13/74	92.2	979.4	
				11/01/73	141.0	1019.0						5/16/74	85.7	985.9	
				1/01/74	134.0	1026.0						7/18/74	94.1	977.5	
				2/01/74	135.0	1025.0						9/18/74	88.2	983.4	
				4/01/74	132.0	1028.0		01S/04W-09F02 S	36		1075.0	10/01/73	119.0	956.0	4201
				5/01/74	133.0	1027.0						11/01/73	109.0	966.0	
				6/01/74	133.0	1027.0						12/31/73	96.0	979.0	
				9/01/74	138.0	1022.0						2/01/74	91.0	984.0	
01S/04W-08A01 S	36		1093.9	11/16/73	101.9	992.0	3230					3/01/74	94.0	981.0	
				1/15/74	99.9	994.0						4/01/74	90.0	985.0	
				3/13/74	98.6	995.3						5/06/74	100.0	975.0	
				5/15/74	98.8	995.1						6/03/74	104.0	971.0	
				7/16/74	100.8	993.1						8/01/74	119.0	956.0	
				9/12/74	102.1	991.8		01S/04W-09J01 S	36		1029.5	10/01/73	58.1	971.4	3230
01S/04W-08C01 S	36		1104.1	10/01/73	130.5	973.6	4201					11/07/73	54.8	974.7	
				11/01/73	129.5	974.6						12/05/73	53.5	976.0	
				2/01/74	109.5	994.6						1/08/74	52.5	977.0	
				3/01/74	116.5	987.6						2/06/74	51.4	978.1	
				4/01/74	103.5	1000.6						3/06/74	50.7	978.8	
				5/06/74	125.5	978.6						4/04/74	49.9	979.6	
				6/03/74	125.5	978.6						5/02/74	50.3	979.2	
				8/01/74	151.5	952.6						6/06/74	50.9	978.6	
01S/04W-08F07 S	36		1095.1	10/01/73	135.0	960.1	4201					7/15/74	54.1	975.4	
				11/01/73	134.0	961.1						8/12/74	54.7	974.8	
				12/31/73	113.0	982.1						9/11/74	55.5	974.0	
				2/01/74	101.0	994.1		01S/04W-09N06 S	36		1060.2	11/13/73	86.1	974.1	3230
				3/01/74	122.0	973.1						1/15/74	80.2	980.0	
				4/01/74	123.0	972.1						3/13/74	77.2	983.0	
				5/06/74	132.0	963.1						5/14/74	81.0	979.2	
				6/03/74	121.0	974.1						7/16/74	91.5	968.7	
				8/01/74	157.0	938.1						9/11/74	91.4	968.8	
01S/04W-08F08 S	36		1096.5	10/01/73	138.0	958.5	4201	01S/04W-09P01 S	36		1052.4	10/01/73	77.5	974.9	3230
				11/01/73	135.0	961.5						11/12/73	76.0	976.4	
				12/31/73	116.0	980.5						12/05/73	74.8	977.6	
				2/01/74	104.0	992.5						1/08/74	73.7	978.7	
				3/01/74	125.0	971.5						2/06/74	72.5	979.9	
				4/01/74	126.0	970.5						3/06/74	71.7	980.7	
				5/06/74	135.0	961.5						4/04/74	71.1	981.3	
				6/03/74	124.0	972.5						5/02/74	72.1	980.3	
				8/01/74	160.0	936.5						6/10/74	73.0	979.4	
01S/04W-08F10 S	36		1096.8	10/01/73	137.6	959.2	3230					7/15/74	75.6	976.8	
				11/01/73	129.6	967.2						8/12/74	76.3	976.1	
				12/07/73	120.6	976.2						9/11/74	77.2	975.2	
				2/01/74	103.6	993.2		01S/04W-10N06 S	36		1001.4	10/01/73	39.1	962.3	3230
				3/01/74	124.6	972.2						11/12/73	37.0	964.4	
				4/01/74	125.6	971.2						12/05/73	37.8	963.6	
				5/06/74	135.0	961.2	4201					1/08/74	34.6	966.8	
				6/03/74	123.6	973.2	3230					2/06/74	33.0	968.4	
				8/01/74	158.6	938.2						3/06/74	32.7	968.7	
01S/04W-08Q01 S	36		1075.8	10/01/73	123.0	952.8	4201					4/04/74	31.7	969.7	
				11/01/73	111.0	964.8						5/02/74	31.8	969.6	
				12/31/73	100.0	975.8						6/11/74	33.8	967.6	
				2/01/74	98.0	977.8						7/18/74	NM-1		
				3/01/74	98.0	977.8						8/13/74	NM-1		
				4/01/74	94.0	981.8						9/16/74	NM-1		
				5/06/74	104.0	971.8		01S/04W-11D02 S	36		1034.5	10/05/73	169.2(1)	865.3	5208
				6/03/74	107.0	968.8						3/29/74	68.6	965.9	
				8/01/74	123.0	952.8						5/03/74	71.5	963.0	
01S/04W-08Q03 S	36		1074.4	11/14/73	101.5	972.9	3230					7/31/74	88.4	946.1	
				1/15/74	92.3	982.1						8/30/74	131.0(1)	903.5	
				3/13/74	86.8	987.6		01S/04W-11D03 S	36		1033.3	11/01/73	172.0(1)	861.3	5208
				5/14/74	106.5	967.9						12/01/73	170.0(1)	863.3	
				7/16/74	122.6	951.8						2/01/74	133.0(1)	900.3	
				9/11/74	120.5	953.9						5/03/74	108.0(1)	925.3	
01S/04W-08R01 S	36		1075.7	10/01/73	124.4	951.3	4201					6/29/74	121.4(1)	911.9	
				11/01/73	115.4	960.3						9/01/74	132.0(1)	901.3	
				12/31/73	101.4	974.3		01S/04W-11H01 S	36		1051.8	11/12/73	82.9	968.9	3230
				2/01/74	95.9	979.8						1/14/74	69.4	982.4	
				3/01/74	99.4	976.3						3/11/74	61.3	990.5	
				4/01/74	95.4	980.3						5/13/74	73.4	978.4	
				5/06/74	105.4	970.3						7/15/74	82.3	969.5	
				6/03/74	109.4	966.3						9/11/74	83.4	968.4	
				8/01/74	124.4	951.3		01S/04W-11Q01 S	36		1041.7	11/12/73	94.3	947.4	3230
01S/04W-08R05 S	36		1076.0	10/01/73	119.5	956.5	4201					1/14/74	95.3	946.4	
				11/01/73	111.5	964.5						3/11/74	92.3	949.4	
				12/31/73	97.5	978.5						5/13/74	83.1	958.6	
				2/01/74	91.5	984.5						7/15/74	89.4	952.3	
				3/01/74	94.5	981.5						9/12/74	92.6	949.1	
				4/01/74	90.5	985.5		01S/04W-12B05 S	36		1089.3	10/00/73	110.0	979.3	4104

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA							Y-01 Y-01.E Y-01.E2	SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA							Y-01 Y-01.E Y-01.E2
01S/04W-12R05 S 36			1089.3	12/01/73	110.0	979.3	4104	01S/04W-14P06 S 36			1027.1	9/01/74	133.0(1)	894.1	5208
(CONTINUED)				1/00/74	108.0	981.3						10/13/73	NM-1		5717
				2/00/74	106.1	983.2						11/21/73	52.0	932.0	
				3/00/74	105.5	983.8						12/15/73	45.5	938.5	
				4/00/74	108.2	981.1						1/02/74	45.0	939.0	
				5/00/74	113.5	975.8						2/06/74	29.5	954.5	
				6/00/74	111.0	978.3						3/06/74	29.5	954.5	
				7/00/74	107.5	981.8						4/03/74	30.5	953.5	
				8/00/74	104.0	985.3						5/02/74	38.0	946.0	
												9/15/74	170.5	813.5	
01S/04W-13F02 S 36			1054.0	10/02/73	129.6	924.4	3847	01S/04W-15M02 S 36			984.6	11/16/73	NM-1		3230
				11/06/73	114.5	939.5						1/15/74	97.5	867.1	
				12/04/73	108.0	946.0						3/14/74	69.9	914.7	
				1/08/74	104.9	949.1						5/15/74	78.2	906.4	
				3/05/74	96.0	958.0						7/17/74	172.3	812.3	
				4/02/74	93.1	960.9						9/17/74	98.4	866.2	
				5/07/74	96.1	957.9									
				6/04/74	116.3	937.7						10/06/73	83.0	897.0	5717
				7/02/74	121.3	932.7						11/03/73	92.0	888.0	
				8/06/74	124.2	929.8						12/15/73	85.0	895.0	
				9/03/74	125.2	928.8						1/02/74	87.5	892.5	
01S/04W-13G02 S 36			1065.0	10/02/73	138.0	927.0	3847					2/06/74	70.0	910.0	
				11/06/73	138.7	926.3						3/06/74	64.0	916.0	
				12/04/73	114.3	950.7						4/03/74	56.0	924.0	
				1/08/74	111.5	953.5						5/02/74	53.0	927.0	
				2/05/74	105.8	959.2						6/05/74	65.0	915.0	
				3/05/74	103.5	961.5						7/03/74	72.5	907.5	
				4/01/74	103.6	961.4						8/03/74	78.0	902.0	
				5/07/74	120.9	944.1						9/01/74	77.5	902.5	
				6/04/74	124.9	940.1									
				7/02/74	126.8	938.2						10/06/73	20.5	958.5	5717
				8/06/74	127.8	937.2						11/03/73	21.0	958.0	
				9/03/74	134.8	930.2						12/15/73	19.0	960.0	
01S/04W-13G03 S 36			1065.0	10/02/73	179.0	886.0	3847					1/02/74	17.5	961.5	
				11/06/73	181.8	883.2						2/06/74	17.5	961.5	
				12/04/73	88.7	976.3						3/06/74	28.0	951.0	
				1/08/74	93.5	971.5						4/03/74	16.0	963.0	
				2/05/74	85.6	979.4						5/02/74	110.0	869.0	
				3/05/74	85.0	980.0						6/05/74	96.0	883.0	
				4/02/74	89.5	975.5						7/03/74	98.0	881.0	
				5/09/74	159.0	906.0						8/03/74	31.0	948.0	
				6/04/74	163.9	901.1						9/01/74	101.0	878.0	
				7/02/74	161.8	903.2									
				8/06/74	165.7	899.3						10/20/73	127.5	847.5	5717
				9/03/74	111.8	953.2						11/03/73	129.5	845.5	
01S/04W-13L02 S 36			1050.0	10/02/73	111.3	938.7	3847					12/15/73	98.5	876.5	
				11/06/73	109.6	940.4						1/02/74	120.0	855.0	
				12/04/73	102.3	947.7						2/06/74	78.0	897.0	
				1/08/74	99.5	950.5						3/06/74	68.0	907.0	
				2/05/74	91.7	958.3						4/03/74	57.0	918.0	
				3/05/74	89.2	960.8						5/02/74	52.0	923.0	
				4/02/74	86.6	963.4						6/05/74	90.5	884.5	
				5/07/74	94.4	955.6						7/03/74	99.0	876.0	
				7/09/74	96.4	953.6						9/01/74	207.0	768.0	
01S/04W-13M02 S 36			1054.0	10/02/73	156.3	897.7	3847	01S/04W-21A01 S 36			970.2	10/01/73	123.0	847.2	3230
				11/06/73	153.4	900.6						11/16/73	NM-7		
				12/04/73	94.1	959.9						12/05/73	102.7	867.5	
				1/08/74	93.0	961.0						1/08/74	104.0	866.2	
				2/05/74	85.1	968.9						2/06/74	83.4	886.8	
				3/05/74	86.0	968.0						3/06/74	69.5	900.7	
				4/02/74	89.8	964.2						4/04/74	56.8	913.4	
				5/07/74	96.8	957.2						5/02/74	48.3	921.9	
				6/04/74	142.3	911.7						6/27/74	88.6	881.6	
				7/02/74	151.1	902.9						7/16/74	99.8	870.4	
				8/06/74	156.3	897.7						9/12/74	79.0	891.2	
				9/03/74	150.1	903.9									
01S/04W-13N01 S 36			1039.0	10/02/73	125.8	913.2	3847	01S/04W-22R01 S 36			1000.0	10/01/73	72.5	927.5	5208
				11/06/73	124.4	914.6						12/01/73	68.3	931.7	
				12/04/73	97.8	941.2						1/01/74	65.2	934.8	
				1/08/74	94.7	944.3						2/01/74	62.5	937.5	
				2/05/74	89.4	949.6						4/02/74	53.5	946.5	
				3/05/74	84.5	954.5						5/28/74	55.5	944.5	
				4/02/74	83.3	955.7						7/30/74	63.5	936.5	
				5/07/74	82.7	956.3						9/01/74	63.9	936.1	
				6/04/74	99.6	939.4						10/01/73	73.6	925.4	3230
				7/02/74	99.6	939.4						11/06/73	68.0	931.0	5208
				8/06/74	100.5	938.5						12/01/73	67.2	931.8	
				9/03/74	110.5	928.5						1/01/74	64.3	934.7	
01S/04W-13N02 S 36			1040.0	10/09/73	105.5	934.5	3847					2/05/74	61.4	937.6	
				11/13/73	105.7	934.3						3/05/74	56.3	942.7	
				12/04/73	98.3	941.7						4/02/74	50.6	948.4	
				1/08/74	95.3	944.7						5/02/74	55.8	943.2	3230
				2/05/74	87.6	952.4						6/05/74	56.7	942.3	5208
				3/05/74	84.5	955.5						7/16/74	68.0	931.0	3230
				4/02/74	83.4	956.6						8/07/74	66.1	932.9	5208
				5/07/74	83.3	956.7						9/01/74	65.5	933.5	
				6/04/74	98.9	941.1									
				7/02/74	100.5	939.5						10/01/73	69.1	926.9	5208
				8/06/74	130.7	909.3						11/20/73	67.9	928.1	
				9/03/74	136.8	903.4						12/11/73	66.1	929.9	
01S/04W-14P06 S 36			1027.1	1/02/74	82.1	945.0	5208					1/01/74	62.6	933.4	
				2/01/74	63.6	963.5						2/12/74	60.9	935.1	
				3/05/74	67.4	959.7						3/05/74	54.5	941.5	
				6/01/74	105.8	921.3						4/09/74	48.4	947.6	
				8/01/74	136.9(1)	890.2						5/07/74	50.5	945.5	
												6/11/74	56.2	939.8	
												7/09/74	61.3	934.7	
												8/07/74	64.8	931.2	

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SUBUNIT HUNKER HILL HYDRO SUBAREA							Y-01 Y-01.E Y-01.E2	SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SUBUNIT HUNKER HILL HYDRO SUBAREA							Y-01 Y-01.E Y-01.E2
015/04W-22405 S 36			996.0	9/01/74	64.9	931.1	5208	015/04W-22L09 S 36			986.0	4/03/74	59.1(1)	926.9	5783
015/04W-22807 S 36			995.0	12/01/73	65.3	929.7	5208	(CONTINUED)				5/03/74	46.8	939.2	
				1/02/74	63.9	931.1						6/08/74	46.0	940.0	
				3/28/74	49.8	945.2						7/05/74	52.2	933.8	
				9/01/74	84.9(1)	910.1						8/02/74	59.0(1)	927.0	
015/04W-22G14 S 36			994.0	10/01/73	73.5	920.5	5208	015/04W-22M04 S 36			982.0	10/05/73	79.7(1)	902.3	5783
				12/01/73	73.1	920.9						11/02/73	82.7(1)	899.3	
				1/01/74	68.5	925.5						12/07/73	72.2	909.8	
				4/02/74	NM-4							1/04/74	63.2	918.8	
				9/01/74	NM-4							2/08/74	62.0	920.0	
015/04W-22G16 S 36			994.0	10/01/73	67.8	926.2	5208					3/08/74	62.0	920.0	
				12/01/73	64.2	927.8						4/03/74	61.2	920.8	
				1/01/74	63.3	930.7						5/03/74	72.7(1)	909.3	
				2/01/74	61.8	932.2						6/08/74	68.0(1)	914.0	
				4/02/74	56.6	937.4						7/05/74	71.5(1)	910.5	
				5/28/74	59.9	934.1						8/02/74	72.2(1)	909.8	
				6/27/74	60.1	933.9		015/04W-22P05 S 36			987.0	10/05/73	78.0	909.0	5783
				7/30/74	67.1	926.9						11/02/73	78.0	909.0	
				9/01/74	66.6	927.4						12/07/73	77.4	909.6	3718
015/04W-22G17 S 36			994.0	10/01/73	68.2	925.8	5208					1/04/74	75.0	912.0	5783
				12/01/73	65.9	928.1						2/08/74	74.2	912.8	
				1/01/74	62.6	931.4						3/08/74	74.1	912.9	
				2/27/74	55.0	939.0						4/03/74	73.4	912.6	3718
				4/02/74	55.6	938.4						5/03/74	95.3(1)	891.7	5783
				6/27/74	59.2	934.8						6/08/74	94.5(1)	892.5	
				9/01/74	65.4	928.6						7/05/74	99.2(1)	887.8	
015/04W-22G18 S 36			995.0	10/01/73	67.2	927.8	5208					8/02/74	89.3	897.7	
				12/01/73	64.9	930.1						9/06/74	98.7(1)	888.3	
				1/01/74	61.9	933.1		015/04W-23A02 S 36			1045.0	10/02/73	134.3	910.7	3847
				2/01/74	60.1	934.9						11/06/73	133.3	911.7	
				4/02/74	56.5	938.5						12/04/73	107.3	937.7	
				5/28/74	61.4	933.6						1/08/74	104.8	940.2	
				6/27/74	61.0	934.0						2/05/74	96.7	948.3	
				7/30/74	66.9	928.1						3/05/74	92.9	952.1	
				9/01/74	66.1	928.9						4/02/74	91.7	953.3	
015/04W-22G19 S 36			995.0	10/01/73	68.3	926.7	5208					5/07/74	99.9	945.1	
				12/01/73	65.8	929.2						6/04/74	118.1	926.9	
				1/01/74	61.9	933.1						7/02/74	120.1	924.9	
				2/01/74	60.1	934.9						8/06/74	110.1	934.9	
				4/02/74	55.1	939.9						9/03/74	129.0	916.0	
				5/28/74	58.5	936.5		015/04W-23A05 S 36			1044.0	10/02/73	163.8	880.2	3847
				6/27/74	58.2	936.8						11/05/73	156.0	888.0	
				7/30/74	66.6	928.4						12/04/73	96.5	947.5	
				9/01/74	80.0(1)	915.0						1/08/74	91.5	952.5	
015/04W-22H01 S 36			1004.3	11/02/73	183.0(1)	821.3	5208					2/05/74	78.5	965.5	
				12/01/73	83.8	920.5						3/05/74	82.2	961.8	
				2/01/74	62.0	942.3						4/02/74	90.6	953.4	
				3/01/74	122.0(1)	882.3						5/07/74	151.4	892.6	
				5/01/74	116.7(1)	887.6						6/04/74	114.9	929.1	
				6/29/74	101.7(1)	902.6						7/02/74	127.6	916.4	
				9/01/74	87.6(1)	916.7						8/06/74	116.7	927.3	
015/04W-22H02 S 36			1005.2	12/01/73	50.3	954.9	5208					9/03/74	128.7	915.3	
				6/29/74	99.9	905.3		015/04W-23C02 S 36			1025.0	11/02/73	183.4(1)	841.6	5208
015/04W-22H03 S 36			997.0	10/04/73	98.3	898.7	5208					1/02/74	80.5	944.5	
				11/01/73	96.4	900.6						2/01/74	62.4	962.6	
				12/01/73	76.8	920.2						3/30/74	66.4	958.6	
				1/01/74	74.5	922.5						5/02/74	162.4(1)	862.6	
				3/30/74	59.5	937.5						6/01/74	175.7	849.3	
				5/30/74	130.2(1)	866.8						9/01/74	108.5	916.5	
				7/31/74	117.5(1)	879.5		015/04W-23C03 S 36			1022.8	11/02/73	121.1(1)	901.7	5208
				9/01/74	77.1(1)	919.9						1/02/74	95.2	927.6	
015/04W-22H04 S 36			998.6	10/04/73	80.4	918.2	5208					2/01/74	47.9	974.9	
				11/01/73	87.4	911.2						3/30/74	86.0(1)	936.8	
				12/01/73	59.6	939.0						5/02/74	92.3(1)	930.5	
				1/01/74	64.1	934.5						6/01/74	102.4(1)	920.4	
				3/01/74	110.3(1)	888.3						8/01/74	116.3(1)	906.5	
				5/30/74	108.4(1)	890.2						9/01/74	137.0(1)	885.8	
				6/29/74	100.5(1)	898.1		015/04W-23G01 S 36			1044.7	10/02/73	133.6	911.1	3847
				9/01/74	125.5(1)	873.1						11/06/73	127.6	917.1	
015/04W-22L05 S 36			983.0	10/05/73	89.7(1)	893.3	5783					12/04/73	94.1	950.6	
				11/02/73	95.3(1)	887.7						1/08/74	92.0	952.7	
				12/07/73	NM-1		3718					2/05/74	81.3	963.4	
				1/04/74	52.8	930.2	5783					3/05/74	82.0	962.7	
				2/08/74	51.1	931.9						4/02/74	87.0	957.7	
				3/08/74	51.0	932.0						5/07/74	125.0	919.7	
				4/03/74	NM-1		3718					6/04/74	123.4	921.3	
				5/03/74	64.0(1)	919.0	5783					7/02/74	135.4	909.3	
				6/08/74	65.2(1)	917.8						8/06/74	120.3	924.4	
				7/05/74	68.8(1)	914.2						9/03/74	121.3	923.4	
				8/02/74	64.0	919.0		015/04W-23G03 S 36			1044.0	10/02/73	147.8	896.2	3847
				9/06/74	63.2	919.8						11/06/73	143.8	900.2	
015/04W-22L08 S 36			980.2	12/07/73	71.7	908.5	3718					12/04/73	93.8	950.2	
				4/03/74	60.8	919.4						1/08/74	91.4	952.6	
015/04W-22L09 S 36			986.0	10/05/73	63.0	923.0	5783					2/05/74	80.2	963.8	
				11/02/73	64.2	921.8						3/05/74	80.2	963.8	
				12/07/73	82.3(1)	903.7						4/02/74	88.7	955.3	
				1/04/74	56.2	929.8						5/07/74	143.2	900.8	
				2/08/74	56.5	931.5						6/04/74	135.6	908.4	
				3/08/74	53.3	932.7						7/02/74	150.4	893.6	
												8/06/74	119.5	924.5	
												9/03/74	149.6	894.4	
								015/04W-23H01 S 36			1044.0	10/02/73	133.7	910.3	3847

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SUBUNIT HUNKER HILL HYDRO SUBAREA							Y-01 Y-01.E Y-01.E2	SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SUBUNIT REDLANDS HYDRO SUBAREA							Y-01 Y-01.E Y-01.F3
01S/04W-23H01 S 36			1044.0	11/06/73	131.9	912.1	3847	01S/03W-24C01 S 36			1519.7	2/20/74	235.4	1284.3	3400
(CONTINUED)				12/04/73	106.5	937.5		(CONTINUED)				3/06/74	235.5	1284.2	
				1/08/74	104.0	940.0						4/01/74	234.4	1285.3	
				2/05/74	96.6	947.4						5/02/74	235.4	1284.3	
				3/05/74	92.6	951.4						6/13/74	237.4	1282.3	
				4/02/74	94.6	949.4						7/19/74	238.7	1281.0	
				5/07/74	110.5	933.5						8/22/74	238.7	1281.0	
				6/04/74	116.7	927.3		01S/03W-24K01 S 36			1585.1	10/24/73	143.0	1442.1	5206
				7/02/74	105.7	938.3						12/26/73	132.0	1453.1	
				8/06/74	125.7	918.3						2/27/74	124.0	1461.1	
				9/03/74	127.7	916.3						4/04/74	116.0	1469.1	
01S/04W-23K01 S 36			1044.0	10/02/73	118.1	925.9	3847					5/30/74	150.0	1435.1	
				11/06/73	117.7	926.3						7/30/74	159.0(1)	1426.1	
				12/04/73	107.5	936.5						9/25/74	173.0(1)	1412.1	
				1/08/74	104.5	939.5		01S/03W-26C01 S			1440.0	10/24/73	212.0	1228.0	5206
				2/05/74	97.5	946.5						12/27/73	213.0	1227.0	
				3/05/74	87.3	956.7						2/28/74	209.0	1231.0	
				4/02/74	93.5	950.5						4/05/74	207.0	1233.0	
				5/08/74	100.6	943.4						5/30/74	204.0	1236.0	
				6/04/74	117.7	926.3						7/31/74	212.0	1228.0	
				7/02/74	119.7	924.3						9/25/74	209.0	1231.0	
				8/06/74	126.8	917.2		MONTONE HYDRO SUBAREA							Y-01.E4
				9/03/74	123.7	920.3		01S/02W-18R01 S			1762.6	10/11/73	184.2	1578.4	3400
01S/04W-23K02 S 36			1044.0	10/02/73	132.2	911.8	3847					11/28/73	181.3	1581.3	
				11/06/73	130.1	913.9						12/12/73	180.3	1582.3	
				12/04/73	107.7	936.3						1/08/74	180.3	1582.3	
				1/08/74	104.7	939.3						2/20/74	180.1	1582.5	
				2/05/74	97.6	946.4						3/06/74	180.2	1582.4	
				3/05/74	89.5	954.5						4/01/74	179.0	1583.6	
				4/02/74	93.6	950.4						5/02/74	179.3	1583.3	
				5/07/74	113.6	930.4						6/13/74	179.1	1583.5	
				6/04/74	120.9	923.1						7/19/74	179.3	1583.3	
				7/02/74	125.0	919.0						8/22/74	179.3	1583.3	
				8/06/74	130.9	913.1		01S/02W-21H01 S 36			1965.0	10/25/73	43.0	1922.0	5206
				9/03/74	110.8	933.2						12/27/73	41.0	1924.0	
01S/04W-23K03 S 36			1040.2	10/02/73	124.4	915.8	3847					2/28/74	35.0	1930.0	3400
				11/06/73	119.3	920.9						4/05/74	21.0	1944.0	5206
				12/04/73	91.8	948.4						5/31/74	38.0	1927.0	3400
				1/08/74	90.2	950.0						7/31/74	52.0	1913.0	5206
				2/05/74	82.3	957.9						9/26/74	56.0	1909.0	
				3/05/74	75.2	965.0		RESERVOIR HYDRO SUBAREA							Y-01.E5
				4/02/74	83.5	956.7		01S/03W-35G0A S 36			1565.8	10/24/73	116.0	1449.8	5206
				5/07/74	117.1	923.1						12/26/73	106.0	1459.8	
				6/04/74	115.3	924.9						2/27/74	112.0	1453.8	
				7/02/74	128.5	911.7						4/04/74	97.0	1468.8	
				8/06/74	118.3	921.9						5/29/74	109.0	1456.8	
				9/03/74	127.4	912.8						7/30/74	92.0	1473.8	
01S/04W-23H01 S 36			1040.8	10/02/73	127.1	913.7	3847					9/25/74	102.0	1463.8	
				11/06/73	121.7	919.1		01S/03W-35G09 S 36			1576.7	10/24/73	137.5	1439.2	5206
				12/04/73	94.9	945.9						12/26/73	122.5	1454.2	
				1/08/74	93.5	947.3						2/27/74	175.5(1)	1401.2	
				2/05/74	77.1	963.7						4/04/74	120.5	1456.2	
				3/05/74	79.2	961.6						5/29/74	162.5	1414.2	
				4/02/74	88.0	952.8						7/30/74	126.5	1450.2	
				5/07/74	121.0	919.8						9/25/74	134.5	1442.2	
				6/04/74	120.1	920.7		01S/03W-35G11 S 36			1560.0	10/24/73	83.0	1477.0	5206
				7/02/74	131.1	909.7						12/26/73	82.0	1478.0	
				8/06/74	121.1	919.7						2/27/74	87.0	1473.0	
				9/03/74	130.1	910.7						4/04/74	79.0	1481.0	
01S/04W-27A09 S 36			1015.2	11/01/73	158.7(1)	856.5	5208					5/29/74	88.0	1472.0	
				1/02/74	155.1(1)	860.1						7/30/74	90.0	1470.0	
				3/30/74	143.2(1)	872.0						9/25/74	89.0	1471.0	
				5/02/74	173.8(1)	841.4		01S/03W-35H02 S 36			1568.0	10/24/73	124.9(1)	1443.1	5206
				6/28/74	181.1(1)	834.1						12/26/73	90.4	1477.1	
				8/01/74	186.0(1)	829.2						2/27/74	117.9	1450.1	
				9/01/74	175.9(1)	839.3						4/04/74	81.0	1486.1	
01S/04W-27A10 S 36			1015.7	10/04/73	119.8	895.9	5208					5/29/74	114.9	1453.1	
				11/01/73	123.4	892.3						7/31/74	86.9	1481.1	
				12/01/73	122.3	893.4						9/25/74	107.9	1460.1	
				1/02/74	121.9	893.8		01S/03W-35H03 S 36			1571.1	12/26/73	106.9	1464.2	5206
				3/30/74	124.1	891.6						2/27/74	111.9	1459.2	
				5/29/74	132.0	883.7						4/04/74	103.9	1467.2	
				6/28/74	134.6	881.1						5/29/74	130.9(1)	1440.2	
				8/01/74	139.2	876.5						7/30/74	124.9(1)	1446.2	
				9/01/74	178.4	837.3						9/25/74	112.9	1458.2	
01S/04W-27A11 S 36			1015.0	11/01/73	162.7(1)	852.3	5208					10/24/73	134.0	1451.3	5206
				2/23/74	144.9(1)	870.1						12/26/73	116.8	1469.3	
				3/30/74	123.3	891.7						2/27/74	123.0	1462.3	
				5/29/74	174.9(1)	840.1						4/04/74	114.0	1471.3	
				8/01/74	183.3(1)	831.7						5/29/74	126.0	1459.3	
				9/01/74	168.3(1)	846.7						7/30/74	124.0	1461.3	
REDLANDS HYDRO SUBAREA							Y-01.E3	SANTA ANA CANYON HYDRO SUBAREA							Y-01.E7
01S/03W-13P01 S 36			1520.3	10/11/73	NM-1		3400	01S/02W-08C01 S 36			1811.0	10/11/73	74.3	1736.7	3400
				12/12/73	218.0	1302.3						11/28/73	75.3	1735.7	
				1/08/74	217.6	1302.7						12/12/73	68.7	1742.3	
				2/20/74	NM-1							1/08/74	71.3	1739.7	
				3/06/74	213.4	1306.9						2/20/74	60.0	1751.0	
				4/01/74	210.4	1309.9									
01S/03W-24C01 S 36			1519.7	10/11/73	246.4	1273.3	3400								
				11/28/73	244.4	1275.3									
				12/12/73	241.5	1278.2									
				1/08/74	240.2	1279.5									

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SURUNIT SANTA ANA CANYON HYDRO SUBAREA Y-01 Y-01.F Y-01.E7								SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SURUNIT SYCAMORE HYDRO SUBAREA Y-01 Y-01.E Y-01.E9							
01S/02W-08C01 S 36			1811.0	3/06/74	58.1	1752.9	3400	01N/05W-23A01 S 36			1514.0	12/07/73	95.0	1419.0	4793
(CONTINUED)				4/01/74	43.5	1767.5		(CONTINUED)				1/04/74	90.0	1424.0	
				5/02/74	55.6	1755.4						2/01/74	140.0(1)	1374.0	
				6/13/74	70.6	1740.4						3/01/74	80.0	1434.0	
				7/19/74	75.9	1735.1						4/12/74	85.0	1429.0	
				8/22/74	76.7	1734.3						5/03/74	150.0(1)	1364.0	
MILLCREEK HYDRO SUBAREA Y-01.F8															
01S/01W-08G01 S			3570.0	10/25/73	10.0	3560.0	5206	01N/05W-23A02 S 36			1507.0	10/05/73	145.0(1)	1362.0	4793
				12/27/73	12.0	3558.0						11/02/73	100.0	1407.0	
				2/28/74	9.0	3561.0						12/07/73	100.0	1407.0	
				4/05/74	11.0	3559.0						1/04/74	90.0	1417.0	
				5/31/74	12.0	3558.0						2/01/74	80.0	1427.0	
				7/31/74	19.0	3551.0						3/01/74	80.0	1427.0	
				9/26/74	12.0	3558.0						4/12/74	95.0	1412.0	
01S/01W-10L01 S 19			4140.0	10/25/73	43.0	4097.0	5206					5/03/74	95.0	1412.0	
				12/27/73	49.0	4091.0						6/07/74	105.0	1402.0	
				2/28/74	57.0	4083.0						7/05/74	135.0(1)	1372.0	
				4/05/74	38.0	4102.0						8/02/74	135.0(1)	1372.0	
				5/31/74	41.0	4099.0						9/06/74	135.0(1)	1372.0	
				7/31/74	108.0(1)	4032.0		01N/05W-23H01 S 36			1496.2	10/05/73	100.2	1396.0	4793
				9/26/74	119.0(1)	4021.0						11/02/73	95.2	1401.0	
01S/01W-11I01 S 36			4575.0	10/25/73	93.0(1)	4482.0	5206					12/07/73	90.2	1406.0	
				12/27/73	70.0	4505.0						1/04/74	90.2	1406.0	
				2/28/74	44.0	4531.0						2/01/74	85.2	1411.0	
				4/05/74	60.0	4515.0						3/01/74	85.2	1411.0	
				5/31/74	63.0	4512.0						4/12/74	85.2	1411.0	
				7/31/74	103.0(1)	4472.0						5/03/74	85.2	1411.0	
				9/26/74	121.0(1)	4454.0						6/07/74	105.2(1)	1391.0	
01S/02W-21A02 S 36			2090.0	12/27/73	28.2	2061.8	5206					7/05/74	100.2	1396.0	
				2/28/74	30.2	2059.8	3400	01N/05W-23K01 S 36			1454.2	10/01/73	164.4(1)	1289.8	4706
				4/05/74	15.2	2074.8	5206					11/01/73	145.9	1308.3	
				5/30/74	22.2	2067.8	3400					12/03/73	145.9	1308.3	
				7/31/74	30.2	2059.8	5206					1/01/74	145.9	1308.3	
				9/26/74	32.2	2057.8						2/01/74	145.9	1308.3	
01S/02W-21F01 S 36			2015.9	10/25/73	45.0	1970.9	5206					3/01/74	143.6	1310.6	
				12/27/73	43.0	1972.9						4/01/74	132.1	1322.1	
				2/27/74	31.0	1984.9						5/01/74	145.9	1308.3	
				4/05/74	20.0	1995.9						6/01/74	145.9	1308.3	
				5/31/74	74.0	1981.9						7/01/74	164.4(1)	1289.8	
				7/31/74	49.0	1967.9						8/01/74	157.5	1296.7	
				9/26/74	51.0	1964.9						9/01/74	169.0(1)	1285.2	
01S/02W-21M01 S 36			1955.3	10/25/73	17.6	1937.7	5206	01N/05W-23O01 S 36			1430.0	10/01/73	97.0	1333.0	4124
				12/27/73	20.6	1934.7						11/01/73	96.0	1334.0	
01S/02W-22C02 S 36			2260.0	10/25/73	43.0	2217.0	5206					1/01/74	94.0	1336.0	
				12/27/73	51.0	2209.0						2/01/74	92.0	1338.0	
				2/27/74	41.0	2219.0						4/01/74	90.0	1340.0	
				4/05/74	40.0	2220.0						5/01/74	101.0	1329.0	
				5/30/74	43.0	2217.0						6/01/74	101.0	1329.0	
				7/31/74	43.0	2217.0						8/01/74	117.0	1313.0	
				9/26/74	45.0	2215.0						9/01/74	121.0	1309.0	
SYCAMORE HYDRO SUBAREA Y-01.E9															
01N/05W-15K01 S			1598.3	10/01/73	272.0	1326.3	4706	01N/05W-24F01 S			1472.0	10/05/73	190.0(1)	1282.0	4793
				11/01/73	273.7	1324.6						11/02/73	175.0(1)	1297.0	
				12/03/73	274.9	1323.4						12/07/73	170.0(1)	1302.0	
				1/01/74	276.1	1322.2						1/04/74	180.0(1)	1292.0	
				2/01/74	275.2	1323.1						2/01/74	170.0(1)	1302.0	
				3/01/74	277.2	1321.1						3/01/74	140.0(1)	1332.0	
				4/01/74	273.7	1324.6						4/12/74	115.0	1357.0	
				5/01/74	273.2	1325.1						5/03/74	115.0	1357.0	
				6/01/74	272.7	1325.6						6/07/74	140.0	1332.0	
				7/01/74	276.5	1321.8						7/05/74	195.0(1)	1277.0	
				8/01/74	276.7	1321.6						8/02/74	200.0(1)	1272.0	
				9/01/74	278.2	1320.1						9/06/74	205.0(1)	1267.0	
01N/05W-15O02 S 36			1590.8	10/01/73	268.7	1322.1	4706	01N/05W-25F01 S			1387.4	10/01/73	122.0(1)	1261.4	4124
				11/01/73	270.6	1320.2						11/01/73	122.0(1)	1261.4	
				12/03/73	271.2	1319.6						1/01/74	112.0	1271.4	
				1/01/74	273.6	1317.2						2/01/74	111.0	1272.4	
				2/01/74	268.2	1322.6						4/01/74	102.0	1281.4	
				3/01/74	271.6	1319.2						5/01/74	104.0	1279.4	
				4/01/74	268.8	1322.0						6/01/74	105.0	1278.4	
				5/01/74	268.0	1322.8						8/01/74	129.0(1)	1254.4	
				6/01/74	268.2	1322.6						9/01/74	134.0(1)	1249.4	
				7/01/74	271.4	1319.4		01N/05W-26A07 S 36			1398.0	10/01/73	110.0	1288.0	4124
				8/01/74	272.2	1318.6						11/01/73	108.0	1290.0	
				9/01/74	275.6	1315.2						1/01/74	100.0	1298.0	
01N/05W-22A01 S 36			1549.8	10/01/73	235.3(1)	1314.5	4706					2/01/74	100.0	1298.0	
				11/01/73	235.3(1)	1314.5						4/01/74	107.0	1291.0	
				12/03/73	235.3(1)	1314.5						5/01/74	111.0	1287.0	
				1/01/74	235.3(1)	1314.5						6/01/74	111.0	1287.0	
				2/01/74	235.3(1)	1314.5						9/01/74	141.0	1257.0	
				3/01/74	230.7	1319.1		01N/05W-36H04 S 36			1274.2	10/01/73	128.0	1146.2	4124
				4/01/74	233.0(1)	1316.8						11/01/73	130.0(1)	1144.2	
				5/01/74	233.0(1)	1316.8						1/01/74	124.0	1150.2	
				6/01/74	233.0(1)	1316.8						2/01/74	125.0	1149.2	
				7/01/74	235.3(1)	1314.5						4/01/74	119.0	1155.2	
				8/01/74	230.7	1319.1						5/01/74	125.0	1149.2	
				9/01/74	237.6(1)	1312.2						6/01/74	125.0	1149.2	
01N/05W-23A01 S 36			1514.0	10/05/73	100.0	1414.0	4793	01N/05W-36J03 S 36			1261.5	5/01/74	115.1	1146.4	4124
				11/02/73	95.0	1419.0									

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TABLE C-1
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SURUNIT SYCAMORE HYDRO SUBAREA								SANTA ANA RIVER HYDRO UNIT SAN TIMOTEO HYDRO SURUNIT CHICKEN HILL HYDRO SUBAREA							
						Y-01 Y-01.E Y-01.F9								Y-01 Y-01.F Y-01.F4	
01N/05W-36J03 S 36			1261.5	6/01/74	115.1	1146.4	4124	02S/02W-02M02 S 33			2380.0	12/03/73	278.6	2101.4	5419
(CONTINUED)				8/01/74	176.1(1)	1125.4		(CONTINUED)				1/07/74	277.7	2102.3	
				9/01/74	140.1(1)	1121.4						2/01/74	280.8	2099.2	
01N/05W-36R01 S 36			1247.4	10/01/73	131.4	1116.0	3230					3/04/74	280.4	2099.6	
				11/03/73	129.6	1117.8						4/01/74	279.4	2100.6	
				12/01/73	102.0	1145.4						5/01/74	278.6	2101.4	
				1/05/74	99.1	1148.3						6/06/74	278.0	2102.0	
				2/02/74	96.8	1150.6						7/10/74	278.0	2102.0	
				3/02/74	98.4	1149.0						8/07/74	279.5	2100.5	
				4/01/74	115.3	1132.1						9/06/74	278.0	2102.0	
				5/04/74	108.0	1139.4		02S/02W-02N01 S 33			2330.0	10/01/73	241.0	2089.0	5419
				6/11/74	111.7	1135.7						11/01/73	246.6	2083.4	
				7/17/74	121.7	1125.7						12/03/73	246.9	2083.1	
				8/13/74	115.1	1132.3						1/07/74	246.0	2084.0	
				9/12/74	126.0	1121.4						2/01/74	246.8	2085.2	
SAN TIMOTEO HYDRO SURUNIT YUCAIPA HYDRO SUBAREA															
						Y-01.F Y-01.F1									
02S/01W-08F01 S 36			2812.6	10/01/73	59.0	2753.6	5419					3/04/74	245.2	2084.8	
				11/01/73	60.8	2751.8						4/01/74	250.3	2079.7	
				12/01/73	61.1	2751.5						5/01/74	250.0	2080.0	
				1/07/74	61.4	2751.2		02S/02W-11N02 S 33			2320.0	10/01/73	201.0	2119.0	5419
				2/01/74	61.6	2751.0						11/01/73	207.2	2112.8	
				3/06/74	61.8	2750.8						12/03/73	206.6	2113.4	
				4/01/74	61.8	2750.8						1/07/74	205.0	2115.0	
				5/01/74	62.0	2750.6						2/01/74	204.2	2115.8	
				6/06/74	62.0	2750.6						3/04/74	203.0	2117.0	
				7/10/74	62.5	2750.1						4/01/74	201.5	2118.5	
				8/07/74	62.0	2750.6						5/01/74	200.5	2119.5	
				9/06/74	62.0	2750.6						6/06/74	200.5	2119.5	
SAN TIMOTEO HYDRO SUBAREA															
						Y-01.F2									
02S/01W-34M01 S 33			2656.8	11/06/73	NM-3		5103	GATEWAY HYDRO SUBAREA							
				4/23/74	395.9	2260.9								Y-01.F5	
02S/02W-20K01 S 33			1877.7	11/07/73	29.7(4)	1848.0	5103	01S/01W-30F01 S 36			2816.9	10/01/73	333.0(1)	2483.9	5419
				4/24/74	24.6	1853.1						11/01/73	339.3	2477.6	
02S/02W-25R01 S 33			2299.1	11/06/73	84.1	2215.0	5103					12/03/73	312.2	2504.7	
				4/24/74	83.0	2216.1						1/07/74	338.0(1)	2478.9	
02S/02W-25D01 S 33			2247.8	11/07/73	84.9	2162.9	5103					2/01/74	310.6	2506.3	
02S/02W-25D05 S 33			2236.5	11/07/73	NM-7		5103					3/04/74	339.0(1)	2477.9	
02S/02W-35D01 S			2114.5	11/07/73	NM-7		5103					4/01/74	338.8(1)	2478.1	
				4/24/74	NM-7							5/01/74	331.0(1)	2485.9	
02S/03W-24R01 S 33			1692.8	11/07/73	37.8	1655.0	5103					6/06/74	284.0	2532.9	
				4/24/74	32.6	1660.2		01S/01W-30G01 S 36			2933.0	5/01/74	413.5	2519.5	5419
03S/01W-05Q01 S 33			2532.7	11/06/73	122.9	2409.8	5103					10/01/73	255.6	2508.4	5419
				4/23/74	NM-1							11/01/73	262.0	2502.0	
03S/01W-06F01 S			2333.0	11/07/73	114.4	2218.6	5103					12/03/73	261.3	2502.7	
				4/24/74	115.0	2218.0						1/07/74	266.0	2498.0	
03S/01W-06L01 S			2334.8	11/07/73	47.2	2287.6	5103					2/01/74	260.2	2503.8	
				4/24/74	47.0	2287.8						3/04/74	259.8	2504.2	
03S/01W-07C01 S 33			2333.9	11/06/73	6.5	2327.4	5103					4/01/74	259.3	2504.7	
				4/23/74	4.4	2329.5						5/01/74	276.6(1)	2487.4	
03S/01W-09Q01 S 33			2560.0	11/06/73	88.9	2471.1	5103					6/06/74	259.0	2505.0	
				12/17/73	88.1	2471.9		01S/02W-25M02 S 36			2610.0	10/01/73	227.1	2382.9	5419
				1/16/74	87.7	2472.3						11/01/73	229.3	2380.7	
				2/06/74	NM-9							12/03/73	226.3	2383.7	
				3/04/74	NM-9							1/07/74	223.7	2386.3	
				4/23/74	87.5	2472.5						2/01/74	222.1	2387.9	
				6/14/74	88.7	2471.3						3/04/74	220.0	2390.0	
				7/09/74	89.1	2470.9						4/01/74	218.8	2391.2	
				8/01/74	NM-1							5/01/74	217.1	2392.9	
				9/05/74	89.1	2470.9						6/06/74	217.0	2393.0	
CHERRY VALLEY HYDRO SUBAREA															
						Y-01.F3		OAK GLEN HYDRO SUBAREA							
02S/02W-14J02 S 33			2419.0	11/07/73	202.0	2217.0	5103							Y-01.F6	
				4/24/74	198.6	2220.4		01S/02W-25R02 S 36			2740.0	1/07/74	414.3	2325.7	5419
02S/02W-23H01 S 33			2387.1	11/07/73	224.7	2162.4	5103					2/01/74	371.4	2368.6	
				4/24/74	220.3	2166.8						3/04/74	292.5	2447.5	
CHICKEN HILL HYDRO SUBAREA												4/01/74	291.4	2448.6	
						Y-01.F4						5/01/74	291.4	2448.6	
02S/02W-02D02 S 33			2360.0	10/01/73	291.0	2069.0	5419					6/06/74	351.0(1)	2389.0	
				11/01/73	297.6	2062.4						7/10/74	353.7(1)	2386.3	
				12/03/73	294.3	2065.7						8/07/74	367.0(1)	2373.0	
				1/07/74	294.0	2066.0						9/06/74	354.0(1)	2386.0	
				2/01/74	294.6	2065.4		01S/02W-36F01 S 36			2605.0	5/01/74	290.0(1)	2315.0	5419
				3/04/74	295.2	2064.8						8/07/74	301.0(1)	2304.0	
				4/01/74	366.5(1)	1993.5						9/06/74	300.5	2304.5	
				5/01/74	295.0	2065.0						10/01/73	221.6	2337.4	5419
				6/06/74	295.7	2064.3						11/01/73	229.7	2329.3	
				7/10/74	297.0	2063.0						12/03/73	227.5	2331.5	
				8/07/74	300.0	2060.0						1/07/74	226.7	2332.3	
				9/06/74	355.0(1)	2005.0						2/01/74	226.0	2333.0	
02S/02W-02M02 S 33			2380.0	10/01/73	274.0	2106.0	5419					3/04/74	256.5	2302.5	
				11/01/73	279.6	2100.4									

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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY- ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY- ING DATA
SAN JACINTO VALLEY HYDRO UNIT							Y-02								
ELSINORE HYDRO SUBUNIT							Y-02.C								
ELSINORE HYDRO SUBAREA							Y-02.C1								
06S/05W-14A01 S	33		1271.3	4/17/74	31.3(4)	1240.0	5103								
06S/05W-14F01 S	33		1506.6	10/30/73	41.6	1465.0	5103								
				4/16/74	41.6	1465.0									

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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN DIEGO DRAINAGE PROVINCE SAN JUAN HYDRO UNIT LAGUNA HYDRO SUBUNIT ALISO HYDRO SUBAREA								SAN JUAN HYDRO UNIT LAGUNA HYDRO SUBUNIT ALISO HYDRO SUBAREA							
						Z Z-01 Z-01.A Z-01.A3								Z-01 Z-01.A Z-01.A3	
055/07W-32J01 S			1235.0	12/07/73 2/04/74 4/15/74 6/17/74 8/12/74	14.1 13.0 12.5 13.1 11.4	1220.9 1222.0 1222.5 1221.9 1223.6	5102	065/08W-27J01 C (CONTINUED)			396.0	3/22/74 5/20/74 7/26/74 9/16/74	20.9 21.6 21.3 21.7	375.1 374.4 374.7 374.7	5102
055/07W-33N01 S			1180.0	2/04/74 4/15/74 6/17/74 8/12/74	23.7 23.9 22.8 26.2	1156.3 1156.1 1157.2 1153.8	5102	065/08W-27Q01 C	30		377.7	11/12/73 1/18/74 3/22/74 7/26/74	16.5 15.2 14.5 NM-9	361.7 362.5 363.2	5102
055/07W-33Q01 S			1180.0	12/07/73 2/04/74 4/15/74 6/17/74 8/12/74	13.6 13.2 13.1 12.9 13.3	1166.4 1166.8 1166.9 1167.1 1166.7	5102	065/08W-27Q02 C	30		383.0	11/12/73 1/18/74 3/22/74 5/20/74 7/26/74 9/16/74	NM-1 16.0 14.9 16.0 NM-1 NM-1	367.0 368.1 367.0	5102
065/07W-04C01 S	30		1160.0	12/07/73 2/04/74 4/15/74 6/17/74	15.9 14.1 12.2 12.0	1144.1 1145.9 1147.8 1148.0	5102	065/08W-34C02 C	30		365.8	11/12/73 1/18/74 5/20/74 7/26/74 9/16/74	15.0 14.3 14.8 13.1 13.5	350.8 351.5 351.0 352.7 352.3	5102
065/08W-23J01 S	30		507.5	11/12/73 1/16/74 3/22/74 5/20/74 7/26/74 9/16/74	24.9 21.7 21.9 22.6 20.3 21.5	482.6 485.8 485.6 484.9 487.2 486.0	5102	075/08W-04G01 C			320.0	11/12/73 3/22/74 7/26/74	104.9 102.9 NM-9	215.1 217.1	5102
065/08W-05P01 C			500.0	11/12/73 3/22/74	60.1 35.0	439.9 465.0	5102	SAN JUAN HYDRO SUBUNIT							
065/08W-23Q02 S	30		451.2	11/12/73 1/16/74 3/22/74 5/20/74 9/16/74	16.1 14.9 14.4 14.8 15.8	435.1 436.3 436.8 436.4 435.4	5102	065/07W-10R01 C			973.6	2/04/74 4/15/74 6/17/74 8/12/74	NM-2 10.8 14.0 22.4	962.8 959.6 951.2	5102
065/08W-23R01 S	30		461.0	11/12/73 1/16/74 3/22/74 5/20/74 7/26/74 9/16/74	6.8 4.4 4.1 5.5 5.6 7.7	454.2 456.6 456.9 455.5 455.4 453.3	5102	065/07W-11J01 C	30		1082.8	12/01/73 2/04/74 4/15/74 6/17/74 8/12/74	34.7 5.4 7.9 NM-1 30.5	1048.1 1077.4 1074.9 1052.3	5102
065/08W-24M01 S	30		507.8	11/12/73 1/16/74 3/22/74 5/20/74 7/26/74 9/16/74	17.4 9.1 8.5 8.2 9.4 13.9	490.4 498.7 499.3 499.6 498.4 493.9	5102	065/07W-11N01 C	30		980.7	12/07/73 2/04/74 4/15/74 6/17/74 8/12/74	26.7 NM-2 10.0 NM-2 NM-2	954.0 970.7	5102
065/08W-26R01 S	30		440.0	11/12/73 1/16/74 3/22/74 5/20/74 7/26/74 9/16/74	9.7 9.9 9.2 8.9 8.0 NM-7	430.3 430.1 430.8 431.1 432.0	5102	065/07W-11N02 C	30		993.6	12/07/73 4/15/74 6/17/74 8/12/74	30.1 8.9 13.7 24.8	963.5 984.7 979.9 968.8	5102
065/08W-26R02 S	30		453.8	11/12/73 1/16/74 3/22/74 5/20/74 7/26/74 9/16/74	10.1 7.9 8.3 8.4 6.9 7.5	443.7 445.9 445.5 445.4 446.9 446.3	5102	065/07W-12F01 C	30		1200.0	12/07/73 2/04/74 4/15/74 6/17/74 8/12/74	32.0 17.2 16.1 26.0 29.2	1168.0 1182.8 1183.9 1174.0 1170.8	5102
065/08W-26R03 S	30		443.0	11/12/73 1/16/74 3/22/74 5/20/74 7/26/74 9/16/74	27.6 26.8 25.0 25.6 28.5 28.4	415.4 416.2 418.0 417.4 414.5 414.6	5102	065/07W-12M01 C	30		1100.6	2/04/74 4/15/74 6/17/74 8/12/74	8.4 7.5 20.9 27.2	1092.2 1093.1 1079.7 1073.4	5102
065/08W-26C01 S	30		438.0	11/12/73 1/16/74 3/22/74 5/20/74 7/26/74 9/16/74	NM-1 25.3 19.7 21.3 25.8 21.7	412.7 418.3 416.7 412.2 416.3	5102	065/07W-12M02 C	30		1105.9	12/07/73 2/04/74 4/15/74 6/17/74 8/12/74	DRY 11.8 10.9 26.7 DRY	1094.1 1095.0 1079.2	5102
065/08W-26F01 S	30		422.0	11/12/73 1/16/74	28.9 NM-6	393.1	5102	065/07W-15A04 C	30		958.6	12/07/73 2/04/74 4/15/74 6/17/74 8/12/74	22.0 7.2 5.2 8.6 16.6	936.6 951.4 953.4 950.0 942.0	5102
065/08W-26F03 S	30		421.9	11/12/73 1/16/74 3/22/74 5/20/74 9/16/74	18.8 12.6 16.0 17.1 18.7	403.1 409.3 405.9 404.8 403.2	5102	065/07W-15R01 C	30		926.7	12/07/73 2/04/74 6/17/74	20.9 NM-2 8.3	905.8 918.4	5102
065/08W-26F04 S	30		420.2	11/12/73 1/16/74 3/22/74 5/20/74 9/16/74	18.4 16.0 17.4 18.0 19.0	401.8 404.2 402.8 402.2 401.2	5102	065/07W-15F03 C	30		900.0	12/07/73 2/04/74 8/12/74	26.9 NM-2 NM-1	873.1	5102
065/08W-26F05 S	30		431.0	11/12/73	NM-6		5102	075/07W-32Q02 C	30		140.0	12/14/73 3/28/74 7/22/74 9/12/74	11.9 10.1 12.4 9.9	128.1 129.9 127.6 130.1	5102
065/08W-26M03 S	30		414.0	11/12/73 1/16/74 3/22/74 5/20/74	NM-5 NM-9 NM-9 26.5	387.5	5102	075/07W-33R01 C	30		200.0	12/14/73 3/28/74 7/22/74 9/13/74	13.5 12.9 NM-1 NM-1	186.5 187.1	5102
065/08W-27J01 S	30		396.0	11/12/73 1/18/74	20.6 20.5	375.4 375.5	5102	075/07W-33M01 C	30		150.0	12/14/73 3/28/74 7/22/74 9/13/74	9.0 8.5 10.2 9.5	150.0 150.5 148.8 149.5	5102
								075/08W-12N01 C	30		230.0	3/25/74 6/27/74	4.3 4.7	225.7 225.3	5102

TABLE C-1
GROUND WATER LEVELS AT WELLS
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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SAN JUAN HYDRO UNIT SAN JUAN HYDRO SUBUNIT							Z-01 Z-01.8	SAN JUAN HYDRO UNIT SAN JUAN HYDRO SUBUNIT							Z-01 Z-01.8
07S/08W-12N01 S 30			230.0	7/19/74	4.1	225.9	5102	08S/08W-14H04 S 30			40.0	7/19/74	14.8	25.2	5102
(CONTINUED)				9/13/74	4.7	225.3		08S/08W-14Q02 S 30			20.0	12/13/73	NM-6		5102
07S/08W-25R03 S 30			240.0	3/25/74	43.3	196.7	5102	08S/08W-23A04 S 30			24.5	12/13/73	18.3	6.2	5102
				7/19/74	41.9	198.1						3/25/74	NM-7		
				9/12/74	47.9	192.1						7/19/74	16.1	8.4	
07S/08W-25N01 S 30			203.5	3/25/74	26.2	167.3	5102					9/12/74	17.0	7.5	
				7/19/74	29.7	163.8		08S/08W-23A05 S 30			19.3	12/13/73	17.2	2.1	5102
				9/12/74	40.3	163.2						3/25/74	12.3	7.0	
07S/08W-25N02 S 30			204.0	3/25/74	35.2	168.8	5102					7/19/74	12.0	7.3	
				7/19/74	36.9	167.1						9/12/74	11.8	7.5	
				9/12/74	40.2	163.8									
07S/08W-36C03 S 30			200.4	3/25/74	35.9	164.5	5102								
				7/19/74	NM-1										
				9/12/74	42.5	157.9									
07S/08W-36L01 S 30			171.3	12/13/73	26.8	144.5	5102								
				3/25/74	25.2	146.1									
				7/19/74	27.7	143.6									
				9/12/74	29.0	142.3									
07S/08W-36L02 S 30			158.5	12/13/73	13.5	145.0	5102								
				3/25/74	14.0	144.5									
				7/19/74	18.3	140.2									
				9/12/74	19.6	138.9									
07S/08W-36P02 S 30			145.0	9/12/74	11.0	134.0	5102								
07S/08W-36P03 S 30			140.2	12/14/73	17.0	123.2	5102								
				3/25/74	16.0	124.2									
				7/19/74	17.9	122.3									
				9/12/74	17.9	122.3									
08S/07W-05C01 S 30			132.0	12/14/73	6.6	125.4	5102								
				3/28/74	5.9	126.1									
				7/22/74	NM-1										
				9/13/74	6.3	125.7									
08S/07W-05C02 S 30			128.0	12/14/73	3.8	124.2	5102								
				3/28/74	4.0	124.0									
				7/22/74	13.9	114.1									
				9/13/74	4.4	123.6									
08S/07W-06H01 S 30			120.0	12/14/73	7.2	112.8	5102								
				3/28/74	8.6	111.4									
				7/22/74	8.2	111.8									
				9/13/74	9.8	110.2									
08S/07W-06H03 S 30			110.0	12/14/73	7.2	102.8	5102								
				3/28/74	7.0	103.0									
				7/22/74	9.7	100.3									
				9/13/74	8.2	101.8									
08S/07W-06K02 S 30			100.0	12/14/73	6.0	94.0	5102								
				3/28/74	5.8	94.2									
				7/22/74	NM-1										
				9/13/74	NM-1										
08S/07W-07C03 S 30			86.0	3/28/74	7.9	78.1	5102								
				7/22/74	12.5	73.5									
				9/12/74	14.7	71.3									
08S/08W-01F01 S 30			137.0	3/25/74	22.1	114.9	5102								
				7/19/74	25.2	111.8									
				9/12/74	25.0	112.0									
08S/08W-01K01 S 30			110.0	3/25/74	14.6	95.4	5102								
				7/19/74	27.1 (2)	82.9									
				9/12/74	36.3	73.7									
08S/08W-01K02 S 30			105.0	3/25/74	7.6	97.4	5102								
				7/19/74	17.4	87.6									
				9/12/74	17.1	87.9									
08S/08W-01L01 S 30			100.0	12/04/73	NM-7		5102								
				3/25/74	NM-7										
				7/19/74	NM-7										
				9/12/74	NM-7										
08S/08W-12A01 S 30			80.0	3/28/74	18.0	62.0	5102								
				7/22/74	17.7	62.3									
				9/12/74	18.6	61.4									
08S/08W-12H02 S 30			75.0	12/13/73	5.2	69.8	5102								
				3/28/74	NM-7										
08S/08W-12L01 S 30			62.0	12/13/73	10.5	51.5	5102								
				3/25/74	9.6	52.4									
08S/08W-12P03 S 30			54.4	3/25/74	14.3	40.1	5102								
				7/19/74	15.3	39.1									
				9/12/74	17.6	36.8									
08S/08W-13N01 S 30			46.4	12/13/73	NM-7		5102								
				3/25/74	9.7	36.7									
				7/19/74	10.8	35.6									
				9/12/74	11.6	34.8									
08S/08W-14H04 S 30			40.0	12/13/73	NM-1		5102								
				3/25/74	15.0	25.0									

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TABLE C-1
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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA MARGARITA HYDRO UNIT MURRIETA HYDRO SUBUNIT WILDOMAR HYDRO SUBAREA							Z-02 Z-02.C Z-02.C1	SANTA MARGARITA HYDRO UNIT ANZA HYDRO SUBUNIT ANZA HYDRO SUBAREA							Z-02 Z-02.G Z-02.GJ
06S/04W-26401 S	33		1350.0	10/25/73 12/12/73 1/15/74 2/05/74 3/01/74 6/11/74 7/10/74 9/06/74	69.5 68.4 62.1 63.2(3) NM-8 NM-1 NM-1 80.2	1280.5 1281.6 1287.9 1286.8 1269.8	5103	07S/03F-31001 S (CONTINUED)			3840.0	4/18/74 5/09/74 6/05/74 7/05/74 8/06/74 9/05/74	67.7(1) 56.8(1) 48.3(4) 68.6(4) 48.0(1) 46.6(1)	3772.3 3783.2 3791.7 3771.4 3762.0 3793.6	5000
06S/04W-27N02 S	33		1290.9	10/25/73 4/12/74	NM-9 75.4	1215.5	5103	07S/03F-34F01 S			3870.0	1/25/74 2/22/74 3/26/74 4/18/74 5/09/74 6/05/74 7/05/74 8/06/74 9/05/74	68.3 69.3 69.9 68.7(1) 69.6 71.3 72.0(4) 72.9(1) 71.5	3801.1 3800.7 3800.1 3801.3 3800.4 3798.7 3798.0 3797.1 3798.5	5000
06S/04W-33A04 S	33		1310.0	10/31/73 4/17/74	56.3 57.3	1253.7 1252.7	5103								
06S/04W-35F02 S	33		1279.6	10/25/73 12/12/73 1/15/74 2/05/74 3/01/74 6/11/74 7/10/74 9/06/74	98.6 100.0 99.8 NM-1 103.7 107.9 108.4(3) NM-1	1181.0 1179.6 1179.8 1175.9 1171.7 1171.2 1219.9 1219.8 1219.8 1219.7 1219.7 1219.7 1219.7 1219.6	5103								
07S/04W-03R01 S	33		1284.0	10/25/73 12/12/73 1/15/74 2/05/74 3/01/74 6/11/74 7/10/74 9/06/74	64.1 64.2 64.2 64.3 64.3 64.3 64.3 64.4	1219.9 1219.8 1219.8 1219.7 1219.7 1219.7 1219.7 1219.6	5103								
MURRIETA HYDRO SUBAREA							Z-02.C2								
07S/03W-17P08 S	33		1093.8	10/25/73 12/12/73 1/15/74 2/05/74 3/01/74 6/11/74 7/10/74 9/06/74	92.3 92.0(8) NM-8 91.6 91.9 92.1 91.9 NM-8	1001.5 1001.8 1002.2 1001.9 1001.7 1001.9 1001.9	5103								
08S/03W-12M06 S	33		1019.7	10/25/73 12/12/73 1/15/74 2/05/74 3/01/74 6/11/74 7/10/74 9/06/74	25.8 26.0 25.8 25.9 26.1 25.7 25.5 25.4	993.9 993.7 993.9 993.8 993.6 994.0 994.2 994.3	5103								
08S/03W-12P08 S	33		1002.5	10/25/73 12/12/73 1/15/74 2/05/74 3/01/74 6/11/74 7/10/74 9/06/74	22.3 23.1 22.7 23.1 23.8 20.4 20.3 20.5	980.2 979.4 979.8 979.4 978.7 982.1 982.2 982.0	5103								
08S/03W-13K02 S	33		992.0	10/25/73 12/12/73 1/15/74 2/05/74 3/01/74 6/11/74 7/10/74 9/06/74	15.2 15.1 15.0 15.1 15.0(4) 15.0 15.1 15.2	976.8 976.9 977.0 976.9 977.0 977.0 976.9 976.8	5103								
PECHANGA HYDRO SUBUNIT PECHANGA HYDRO SUBAREA							Z-02.E Z-02.E2								
08S/02W-28003 S			1170.0	1/16/74	94.2	1075.8	5000								
08S/02W-28R01 S			1190.0	1/07/74 2/22/74 3/26/74 4/18/74 5/09/74 6/05/74 7/05/74 8/06/74 9/05/74	84.2 80.8 80.8 80.8 80.8 81.0 81.1 81.2 81.3	1105.8 1109.2 1109.2 1109.2 1109.1 1109.0 1108.9 1108.8 1108.7	5000								
ANZA HYDRO SUBUNIT ANZA HYDRO SUBAREA							Z-02.G Z-02.G3								
07S/03E-28A01 S			3820.0	1/25/74 2/22/74 3/26/74 4/18/74 5/09/74 6/05/74 7/05/74 8/06/74 9/05/74	62.3 65.8 72.8 46.0(2) 62.5(2) 81.3(2) 82.7(2) 82.5(2) 67.8(2)	3757.7 3754.2 3747.5 3774.0 3757.5 3738.7 3737.3 3737.5 3752.2	5000								
07S/03F-31001 S			3840.0	1/25/74 2/22/74 3/26/74	45.8 49.2 56.9(1)	3794.2 3790.8 3783.1	5000								

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STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	
SAN LUIS REY HYDRO UNIT RONSCALL HYDRO SURUNIT MISSION HYDRO SURAREA								SAN LUIS REY HYDRO UNIT RONSCALL HYDRO SURUNIT MISSION HYDRO SURAREA								
Z-03 Z-03.A Z-03.A1								Z-03 Z-03.A Z-03.A1								
115/04W-09F01 S 37			64.6	10/01/73 11/05/73 12/03/73 1/07/74 3/04/74 4/08/74 5/06/74 6/03/74 7/01/74 8/15/74 9/05/74	11.5 13.2 11.8 NM-9 6.8 8.2 8.3 10.3 9.7 11.6 12.4	53.1 51.4 52.8 57.8 56.4 56.3 54.3 54.9 53.0 52.2	5202	115/05W-13N02 S 37 (CONTINUED)			17.7	12/03/73 1/07/74 3/04/74 4/08/74 5/06/74 6/03/74 7/01/74 8/15/74 9/05/74	4.0 3.1 3.4 3.3 3.8 4.0 4.8 4.3 4.3	13.7 14.6 14.3 14.4 13.9 13.7 12.9 13.4 13.4	5202	
115/04W-18C04 S 37			35.0	10/24/73 11/15/73 12/20/73 1/22/74 2/21/74 3/14/74 4/16/74 5/16/74 6/20/74 7/10/74 8/22/74 9/16/74	6.5 6.5 6.3 5.6 5.5 5.2 5.9 5.9 6.1 6.2 6.5 6.4	28.5 28.5 28.7 29.4 29.5 29.8 29.1 29.1 28.9 28.8 28.5 28.6	5205	115/05W-13P02 S 37			21.5	10/01/73 11/05/73 12/03/73 1/07/74 3/04/74 4/08/74 5/06/74 6/03/74 7/01/74 8/15/74 9/05/74	5.8 6.1 5.4 4.8 5.3 5.2 5.5 5.9 6.1 6.5 5.2	15.7 15.4 16.1 16.7 16.2 16.3 16.0 15.6 15.4 15.0 16.3	5202	
115/04W-18C05 S 37			36.0	10/24/73 11/15/73 12/20/73 1/22/74 2/21/74 3/14/74 4/16/74 5/16/74 6/20/74 7/10/74 8/22/74 9/16/74	5.6 5.6 5.2 4.6 4.4 4.2 4.7 4.8 4.7 4.8 5.3 5.3	30.4 30.4 30.8 31.4 31.6 31.8 31.3 31.2 31.3 31.2 30.7 30.7	5205	115/05W-24R01 S 37			23.6	10/01/73 11/05/73 12/03/73 1/07/74 3/04/74 4/08/74 5/06/74 6/03/74 7/01/74 8/15/74 9/05/74	4.6 3.3 5.3 3.9 3.8 2.4 4.1 4.3 4.7 5.1 4.5	19.0 20.3 18.3 19.7 19.8 21.2 19.5 19.3 18.9 18.5 19.1	5202	
RONSCALL HYDRO SURAREA								7-03.A2								
115/04W-18C09 S 37			32.0	10/24/73 11/15/73 12/20/73 1/22/74 2/21/74 3/14/74 4/16/74 5/16/74 6/20/74 7/10/74 8/22/74 9/16/74	5.6 5.3 5.0 4.6 4.6 4.1 4.7 4.9 5.1 5.2 5.5 5.1	26.4 26.7 27.0 27.4 27.4 27.9 27.3 27.1 26.9 26.8 26.5 26.9	5205	105/03W-11G01 S 37			237.1	10/17/73	NM-9		5050	
115/04W-18F01 S 37			30.0	10/24/73 11/15/73 12/20/73 1/22/74 2/21/74 3/14/74 4/16/74 5/16/74 6/20/74 7/10/74 8/22/74 9/16/74	5.3 3.9 4.5 3.1 2.7 3.1 3.3 3.4 3.5 3.7 3.8	24.7 26.1 25.5 26.9 27.3 26.9 26.7 26.6 26.5 26.3 26.2	5205	105/03W-11N01 S 37			222.0	10/17/73	10.1	211.9	5050	
115/04W-18G02 S 37			38.8	10/01/73 11/05/73 12/03/73 1/07/74 3/04/74 4/08/74 5/06/74 6/03/74 7/01/74 8/15/74 9/05/74	9.8 9.9 9.8 9.6 9.2 9.0 9.9 9.3 9.7 9.8 9.8	29.0 28.9 29.0 29.2 29.6 29.8 28.9 29.5 29.1 29.0 29.0	5202	105/03W-15A01 S 37			224.0	10/01/73 11/01/73 12/01/73 2/03/74 3/01/74 4/01/74	7.6 7.5 8.0 5.0 4.5 4.4	216.4 216.5 216.0 219.0 219.5 219.6	5881	
115/04W-18L03 S 37			38.0	10/01/73 11/05/73 12/03/73 1/07/74 3/04/74 4/08/74 5/06/74 6/03/74 7/01/74 8/15/74 9/05/74	9.5 9.4 9.7 9.1 8.8 8.6 8.8 9.3 9.3 10.4 12.3	28.5 28.6 28.3 28.9 29.2 29.4 29.2 28.7 28.7 27.6 25.7	5202	105/03W-15F01 S 37			206.0	10/01/73 11/01/73 12/01/73 2/03/74 3/01/74 4/01/74	10.8 10.7 9.9 8.7 8.3 8.0	195.2 195.3 196.1 197.3 197.7 198.0	5881	
115/04W-18L19 S 37			31.0	10/24/73 11/15/73 12/20/73 1/22/74 2/21/74 3/14/74 4/16/74 5/16/74 6/20/74 7/10/74 8/22/74 9/16/74	8.5 8.8 8.4 7.9 7.6 7.7 7.1 8.1 9.7 7.8 8.4	22.5 22.2 22.6 23.1 23.4 23.3 23.9 22.9 21.3 23.2 22.6	5205	105/03W-16F01 S 37			190.0	10/17/73	NM-6		5050	
115/05W-13N02 S 37			17.7	10/01/73 11/05/73	4.3 4.2	13.4 13.5	5202	105/03W-16F10 S 37			190.0	10/17/73	5.0	185.0	5050	
								105/03W-16J01 S 37			200.0	10/17/73	6.0	194.0	5050	
								105/03W-16L01 S 37			190.0	10/01/73 11/01/73 12/01/73 2/03/74 3/01/74 4/01/74	6.6 6.2 5.7 5.4 5.5 5.6	183.4 183.8 184.3 184.6 184.5 184.4	5881	
								105/03W-20P01 S 37			176.2	10/01/73 11/01/73 12/01/73 2/03/74 3/01/74 4/01/74	3.4 3.5 3.1 2.5 2.4 2.8	172.8 172.7 173.1 173.7 173.8 173.4	5881	
								105/03W-29F01 S 37			156.7	10/17/73	15.2	141.5	5050	
								105/03W-30J01 S 37			150.1	10/17/73	9.8	140.3	5050	
								WARNER HYDRO SURUNIT WARNER HYDRO SUBAREA								Z-03.C Z-03.C1
								105/02E-24001 S 37			2726.2	10/01/73 4/28/74 5/01/74 7/29/74	41.0 28.0 28.0 22.0	2685.2 2698.2 2698.2 2704.2	4405	
								105/02E-24J01 S 37			2770.0	10/01/73 11/28/73 12/28/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	36.0 47.0 47.0 47.0 47.0 48.0 49.0 49.0 48.0 49.0 49.0 50.0	2734.0 2723.0 2723.0 2723.0 2723.0 2722.0 2721.0 2721.0 2722.0 2721.0 2721.0 2720.0	4405	
								105/02E-24R01 S 37			2763.6	10/01/73	34.8	2728.8	4405	

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT WARNER HYDRO SUBUNIT WARNER HYDRO SUBAREA							Z-03 Z-03.C Z-03.C1	SAN LUIS PFY HYDRO UNIT WARNER HYDRO SUBUNIT WARNER HYDRO SUBAREA							Z-03 Z-03.C Z-03.C1
105/02F-24P01 S (CONTINUED)			2763.6	11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	35.8 36.8 37.8 36.8 37.8 36.8 36.8 37.8 38.8 38.8 37.8	2727.8 2726.8 2725.8 2726.8 2725.8 2726.8 2726.8 2725.8 2724.8 2724.8 2725.8	4405	105/03F-19P01 S (CONTINUED)			2777.7	5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	49.2 49.2 49.2 48.2 51.2	2728.5 2728.5 2728.5 2729.5 2726.5	4405
105/02F-25A01 S			2741.2	5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	30.4 30.4 30.4 31.4 30.4	2710.4 2710.8 2710.8 2709.8 2710.8	4405	105/03F-19001 S			2781.0	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	45.0 46.0 46.0 47.0 46.0 48.0 48.0 48.0 48.0 49.0 48.0 49.0	2736.0 2735.0 2735.0 2734.0 2735.0 2733.0 2733.0 2733.0 2733.0 2732.0 2733.0 2732.0	4405
105/02F-25C01 S			2733.2	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	24.6 26.6 27.6 29.6 29.6 27.6 27.6 27.6 25.6 26.6 27.6 27.6	2708.6 2706.6 2705.6 2703.6 2703.6 2705.6 2705.6 2705.6 2707.6 2706.6 2705.6 2705.6	4405	105/03F-20N01 S			2791.2	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	34.0 38.0 40.0 39.0 39.0 41.0 40.0 40.0 41.0 41.0 41.0 43.0	2757.2 2753.2 2751.2 2752.2 2752.2 2750.2 2751.2 2751.2 2750.2 2750.2 2750.2 2748.2	4405
105/02F-25E01 S			2730.0	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	20.0 16.0 18.0 17.0 18.0 16.0 15.0 15.0 16.0 17.0 17.0 17.0	2710.0 2714.0 2712.0 2713.0 2712.0 2714.0 2715.0 2715.0 2714.0 2713.0 2713.0 2713.0	4405	105/03F-20P01 S			2800.0	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	45.2 46.2 47.2 46.2 46.2 48.2 48.2 48.2 48.2 49.2 49.2 50.2	2754.8 2753.8 2752.8 2753.8 2753.8 2751.8 2751.8 2751.8 2751.8 2750.8 2750.8 2749.8	4405
105/02F-25G01 S			2732.0	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	44.0 21.0 22.0 20.0 20.0 22.0 22.0 22.0 22.0 21.0 22.0	2688.0 2711.0 2710.0 2712.0 2712.0 2710.0 2710.0 2710.0 2710.0 2711.0 2710.0	4405	105/03F-20001 S			2816.6	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	49.0 51.0 51.0 51.0 50.0 52.0 52.0 52.0 52.0 53.0 53.0 54.0	2767.6 2765.6 2765.6 2765.6 2766.6 2764.6 2764.6 2764.6 2764.6 2763.6 2763.6 2762.6	4405
105/02E-25H01 S			2755.0	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	53.0 54.0 56.0 55.0 54.0 55.0 57.0 57.0 58.0 58.0 56.0 58.0	2702.0 2701.0 2699.0 2700.0 2701.0 2700.0 2698.0 2698.0 2697.0 2697.0 2699.0 2697.0	4405	105/03E-25J02 S 37			2755.0	9/27/74	83.0	2672.0	4405
								105/03F-28P01 S			2885.8	4/28/74 5/01/74	247.2 248.2	2638.6 2637.6	4405
								105/03E-29E01 S 37			2796.0	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	41.7 37.7 38.7 38.7 37.7 39.7 39.7 39.7 40.7 41.7 41.7 42.7	2752.3 2756.3 2755.3 2755.3 2756.3 2754.3 2754.3 2754.3 2753.3 2752.3 2751.3 2751.3	4405
105/03E-17H01 S			2920.0	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	62.0 64.0 65.0 65.0 65.0 65.0 64.0 64.0 63.0 65.0 65.0 65.0	2858.0 2856.0 2855.0 2855.0 2855.0 2855.0 2856.0 2856.0 2857.0 2855.0 2855.0 2855.0	4405	105/03E-29J01 S 37			2810.7	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	21.4 22.4 25.4 26.4 26.4 28.4 28.4 28.4 30.4 31.4 31.4 32.4	2789.3 2788.3 2785.3 2784.3 2784.3 2782.3 2782.3 2782.3 2780.3 2779.3 2779.3 2778.3	4405
105/03F-19N01 S			2769.9	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	42.6 41.6 43.6 44.6 44.6 45.6 45.6 45.6 45.6 45.6 46.6 46.6	2727.3 2728.3 2726.3 2725.3 2725.3 2724.3 2724.3 2724.3 2724.3 2724.3 2723.3 2723.3	4405	105/03F-29M01 S 37			2766.0	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	42.0 41.0 42.0 44.0 42.0 43.0 43.0 43.0 43.0 43.0 42.0 42.0	2724.0 2725.0 2724.0 2722.0 2724.0 2723.0 2723.0 2723.0 2723.0 2723.0 2723.0 2724.0	4405
105/03F-19P01 S			2777.7	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74	45.2 47.2 47.2 47.2 46.2 48.2 49.2	2732.5 2730.5 2730.5 2730.5 2731.5 2729.5 2728.5	4405	105/03F-30A01 S 37			2779.7	10/01/73	39.1	2740.6	4405

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SAN LUIS REY HYDRO UNIT WARNER HYDRO SUBUNIT WARNER HYDRO SUBAREA								SAN LUIS REY HYDRO UNIT WARNER HYDRO SUBUNIT WARNER HYDRO SUBAREA							
Z-03 Z-03.C Z-03.C1								Z-03 Z-03.C Z-03.C1							
10S/03E-30A01 S 37 (CONTINUED)			2779.7	11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	41.1 40.1 40.1 41.1 37.1 42.1 42.1 42.1 42.1 42.1 41.1	2738.6 2739.6 2739.6 2738.6 2742.6 2737.6 2737.6 2737.6 2737.6 2737.6 2738.6	4405	10S/03E-32H01 S			2810.7	4/28/74 5/01/74 6/30/74 7/29/74	82.0 82.0 67.0 66.0	2728.7 2728.7 2743.7 2744.7	4405
10S/03E-30B01 S 37			2775.0	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	41.0 43.0 42.0 43.0 42.0 44.0 44.0 44.0 44.0 45.0 44.0 45.0	2734.0 2732.0 2733.0 2732.0 2733.0 2731.0 2731.0 2731.0 2731.0 2730.0 2731.0 2730.0	4405	10S/03E-33R01 S 37			2927.4	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	192.3 195.3 193.3 191.3 190.3 197.3 197.3 197.3 198.3 198.3 199.3	2735.1 2732.1 2734.1 2736.1 2737.1 2730.1 2730.1 2730.1 2729.1 2729.1 2729.1 2728.1	4405
10S/03E-30C01 S 37			2750.0	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	39.0 40.0 40.0 41.0 40.0 41.0 42.0 42.0 41.0 42.0 42.0 42.0	2711.0 2710.0 2710.0 2709.0 2710.0 2709.0 2708.0 2708.0 2708.0 2708.0 2708.0 2708.0	4405	10S/03E-33D01 S 37			2865.9	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	179.2 184.2 182.2 181.2 180.2 189.2 190.2 190.2 189.2 190.2 193.2 194.2	2686.7 2681.7 2683.7 2684.7 2685.7 2676.7 2675.7 2675.7 2676.7 2675.7 2672.7 2671.7	4405
10S/03E-30H01 S 37			2779.6	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	32.0 30.0 31.0 32.0 32.0 31.0 31.0 30.0 30.0 29.0 31.0	2747.6 2749.6 2748.6 2747.6 2747.6 2748.6 2748.6 2749.6 2749.6 2750.6 2748.6	4405	10S/03E-33D02 S 37			2848.9	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	165.6 168.6 167.6 167.6 167.6 175.6 173.6 173.6 173.6 175.6 180.6 179.6	2682.7 2679.7 2680.7 2680.7 2680.7 2672.7 2674.7 2674.7 2674.7 2672.7 2667.7 2668.7	4405
10S/03E-31C01 S			2760.0	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	140.0 143.0 147.0 147.0 146.0 145.0 50.0 50.0 141.0 150.0 132.0 134.0	2620.0 2617.0 2613.0 2613.0 2614.0 2615.0 2710.0 2710.0 2619.0 2610.0 2628.0 2626.0	4405	10S/03E-33F01 S 37			2848.0	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	159.0 150.0 148.0 146.0 146.0 144.0 144.0 143.0 142.0 156.0 161.0	2689.0 2698.0 2700.0 2702.0 2702.0 2704.0 2704.0 2705.0 2706.0 2692.0 2687.0	4405
10S/03E-31C02 S 37			2750.0	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	45.0 46.0 45.0 45.0 44.0 41.0 44.0 44.0 46.0 45.0 45.0 45.0	2705.0 2704.0 2705.0 2705.0 2706.0 2709.0 2706.0 2706.0 2704.0 2705.0 2705.0 2705.0	4405	10S/03E-33F01 S 37			2883.4	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	202.7 194.7 193.7 191.7 190.7 189.7 186.7 186.7 184.7 194.7 202.7	2680.7 2688.7 2689.7 2691.7 2692.7 2693.7 2696.7 2696.7 2697.7 2698.7 2688.7 2680.7	4405
10S/03E-31C05 S 37			2780.0	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	61.0 60.0 62.0 63.0 63.0 61.0 63.0 63.0 62.0 62.0 67.0 62.0	2719.0 2720.0 2718.0 2717.0 2717.0 2719.0 2717.0 2717.0 2718.0 2718.0 2713.0 2718.0	4405	10S/03E-33H01 S 37			2902.2	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	173.9 174.9 174.9 174.9 174.9 178.9 178.9 178.9 178.9 177.9 180.9 179.9	2728.3 2727.3 2727.3 2727.3 2727.3 2723.3 2723.3 2723.3 2723.3 2724.3 2721.3 2722.3	4405
10S/03E-32C01 S			2784.6	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74 8/29/74 9/27/74	31.0 33.0 33.0 53.0 53.0 34.0 34.0 34.0 35.0 35.0 35.0 35.0	2753.6 2751.6 2751.6 2731.6 2731.6 2750.6 2750.6 2750.6 2749.6 2749.6 2749.6 2749.6	4405	10S/03E-33L01 S 37			2845.7	11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74	172.4 171.4 169.4 169.4 162.4 160.4 158.4 157.4	2673.3 2674.3 2676.3 2676.3 2683.3 2685.3 2687.3 2688.3	4405
								10S/03E-33P02 S 37			2845.7	10/01/73 11/28/73 12/29/73 1/28/74 2/26/74 3/29/74 4/28/74 5/01/74 6/30/74 7/29/74	175.0 169.0 164.0 163.0 163.0 162.0 158.0 130.0 129.0	2670.7 2676.7 2681.7 2682.7 2682.7 2683.7 2687.7 2715.7 2716.7	4405

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY- ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY- ING DATA
SAN LUIS REY HYDRO UNIT WARNER HYDRO SUBUNIT WARNER HYDRO SUBAREA							7-03 Z-03.C Z-03.C1	CARLSBAD HYDRO UNIT ESCONDIDO HYDRO SUBUNIT ESCONDIDO HYDRO SUBAREA							Z-04 Z-04.F Z-04.F2
10S/03E-33P01 S 37			2882.8	10/01/73	209.2	2673.6	4405	12S/02W-22A02 S 37			720.0	10/15/73	41.2	678.8	5050
				11/28/73	199.2	2683.6		12S/02W-22J01 S 37			697.0	10/15/73	14.1	682.9	5050
				12/29/73	198.2	2684.6		12S/02W-27H02 S 37			690.0	10/15/73	30.8	659.2	5050
				1/28/74	196.2	2686.6									
				2/26/74	195.2	2687.6									
				3/29/74	196.2	2686.6									
				4/28/74	185.2	2697.6									
				5/01/74	186.2	2696.6									
				6/30/74	181.2	2701.6									
				7/29/74	181.2	2701.6									
				8/29/74	203.2	2679.6									
11S/03E-04A01 S			2856.4	10/01/73	157.3	2699.1	4405								
				11/28/73	177.3	2679.1									
				12/29/73	176.3	2680.1									
				1/28/74	175.3	2681.1									
				2/26/74	175.3	2681.1									
				3/29/74	174.3	2682.1									
				4/28/74	168.3	2688.1									
				5/01/74	168.3	2688.1									
				6/30/74	169.3	2687.1									
				7/29/74	168.3	2688.1									
				8/29/74	172.3	2684.1									
				9/27/74	176.3	2680.1									
11S/03F-06F01 S			2750.0	10/01/73	268.0	2482.0	4405								
11S/03E-06G01 S			2750.0	10/01/73	142.0	2608.0	4405								
				11/28/73	131.0	2619.0									
				12/29/73	129.0	2621.0									
				1/28/74	129.0	2621.0									
				2/26/74	127.0	2623.0									
				4/28/74	144.0	2606.0									
				6/30/74	147.0	2603.0									
11S/03E-07A01 S 37			2730.0	1/28/74	82.0	2648.0	4405								
				2/26/74	82.0	2648.0									
				3/29/74	79.0	2651.0									
				4/28/74	76.0	2654.0									
				5/01/74	76.0	2654.0									
				6/30/74	76.0	2654.0									
11S/03E-07D01 S 37			2728.0	11/28/73	61.0	2667.0	4405								
				12/29/73	61.0	2667.0									
				2/26/74	65.0	2663.0									
				3/29/74	62.0	2666.0									
				4/28/74	52.0	2676.0									

TABLE C-1 GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SAN DIEGUITO HYDRO UNIT SAN DIEGUITO HYDRO SUBUNIT SAN DIEGUITO HYDRO SUBAREA							Z-05 Z-05.A Z-05.A1	SAN DIEGUITO HYDRO UNIT HODGES HYDRO SUBUNIT HODGES HYDRO SUBAREA							Z-05 Z-05.B Z-05.B1
13S/03W-33C01 S	37		43.1	10/18/73	26.7	16.4	5050	13S/02W-02D01 <	37		380.0	12/20/73	9.2	370.8	5710
								(CONTINUED)				1/16/74	6.6	373.4	
13S/03W-33C03 S	37		40.8	10/18/73	31.6	9.2	5050					3/04/74	5.4	374.6	
13S/03W-33M01 S	37		35.0	10/18/73	55.8	-20.8	5050					4/03/74	4.7	375.3	
14S/03W-05F01 S	37		23.4	10/18/73	19.7	3.7	5050	13S/02W-02F01 <	37		375.0	7/12/74	9.8	370.2	
14S/03W-06P02 S	37		15.0	10/18/73	6.8	8.2	5050					8/15/74	7.6	372.4	
14S/03W-07C07 S	37		14.6	10/18/73	15.1	-0.5	5050					12/20/73	15.4	359.6	5710
14S/03W-07M01 S	37		19.3	10/18/73	16.8	2.5	5050					1/16/74	14.3	360.7	
14S/04W-01P01 S	37		43.0	10/18/73	36.6	6.4	5050					3/06/74	13.9	361.1	
14S/04W-01P02 S	37		18.0	10/18/73	16.1	1.9	5050					4/09/74	13.8	361.2	
14S/04W-01P04 S	37		11.0	10/18/73	8.4	2.6	5050					7/15/74	16.0	359.0	
14S/04W-11J02 S	37		5.0	10/18/73	1.5	3.5	5050					8/15/74	16.8	358.2	
HODGES HYDRO SUBUNIT HODGES HYDRO SUBAREA							Z-05.B Z-05.B1	13S/02W-02F02 <	37		365.0	11/19/73	8.7	356.3	5710
												12/20/73	5.3	359.7	
12S/02W-32N01 S			370.0	2/01/74	17.0	353.0	5724					1/16/74	4.0	361.0	
				3/01/74	17.0	353.0						3/06/74	4.3	360.7	
				4/01/74	17.0(2)	353.0						4/09/74	4.4	360.6	
				5/01/74	17.0(2)	353.0						7/15/74	6.8	358.2	
				6/08/74	18.0(4)	352.0						8/15/74	7.3	357.7	
				7/01/74	21.0(4)	349.0		13S/02W-02J01 <	37		430.0	10/17/73	17.5	412.5	5050
				9/02/74	25.6(4)	344.4						12/20/73	3.4	341.6	5710
12S/02W-35K01 S			420.0	11/15/73	31.1(1)	388.9	5710					1/16/74	3.3(1)	341.7	
				12/20/73	18.3	401.7						3/06/74	2.2	342.8	
				1/16/74	22.5	397.5						4/03/74	1.1	343.9	
				3/04/74	27.9(1)	392.1						7/15/74	4.0	341.0	
				4/09/74	30.6(1)	389.4						8/15/74	4.1	340.9	
				7/12/74	31.8(1)	388.2		13S/02W-02M01 <	37		358.4	10/17/73	NM-2		5050
				8/15/74	21.0(1)	399.0						2/03/74	8.6	346.4	
12S/02W-35P01 S			395.0	11/15/73	8.1(1)	386.9	5710	13S/02W-05N01 <			355.0	3/01/74	10.6	344.4	
				12/20/73	4.3	390.7						4/01/74	8.0	347.0	
				1/16/74	4.3	390.7						5/01/74	12.0(4)	343.0	
				3/04/74	4.9	390.1						6/08/74	12.0(4)	343.0	
				4/03/74	5.0	390.0						7/01/74	18.6(4)	336.4	
				7/12/74	6.9	388.1						9/02/74	28.3(4)	326.7	
				8/15/74	5.8	389.2		13S/02W-11R01 <	37		315.6	10/01/73	11.7	303.9	5229
12S/02W-35O04 S	37		395.0	11/15/73	3.9	391.1	5710					1/01/74	14.8	300.8	
				12/20/73	3.0	392.0						2/01/74	10.4	305.2	
				1/16/74	2.5	392.5						3/01/74	9.8	305.8	
				3/04/74	10.4(1)	384.6						4/01/74	9.9	305.7	
				4/03/74	9.0(1)	386.0						5/01/74	10.5	305.1	
				7/12/74	6.5	388.5						6/01/74	11.2	304.4	
				8/15/74	6.5	388.5						7/01/74	13.5	302.1	
13S/01W-07F01 S			330.8	10/01/73	15.0	315.8	5229					8/01/74	15.1	300.5	
				1/01/74	17.1	313.7						9/01/74	15.9	299.7	
				2/01/74	14.4	316.4		13S/02W-12G01 <	37		326.0	10/01/73	12.7	313.3	5229
				3/01/74	14.3	316.5						1/01/74	14.0	312.0	
				4/01/74	15.4	315.4						2/01/74	13.9	312.1	
				5/01/74	22.5(1)	308.3						3/01/74	14.1	311.9	
				6/01/74	16.8	314.0						4/01/74	14.1	311.9	
				7/01/74	16.8(1)	314.0						5/01/74	14.2	311.8	
				8/01/74	14.8	316.0						6/01/74	15.3	310.7	
				9/01/74	15.8	315.0						7/01/74	17.4	308.6	
13S/01W-07F02 S	37		330.8	10/17/73	15.5	315.3	5050					8/01/74	20.1	305.9	
13S/02W-02R02 S	37		390.0	10/17/73	NM-2		5050					9/01/74	20.6	305.4	
13S/02W-02C02 S	37		371.8	10/17/73	2.7	369.1	5050	13S/02W-12N01 <	37		315.6	10/01/73	11.7	303.9	5229
			374.0	11/19/73	11.5	362.5	5710					1/01/74	10.0	305.6	
				12/20/73	9.3	364.7						2/01/74	10.0	305.6	
				1/16/74	7.5	366.5						3/01/74	9.4	306.2	
				3/06/74	8.6	365.4						4/01/74	9.2	306.4	
				4/09/74	8.7	365.3						5/01/74	9.9	305.7	
				7/15/74	11.3	362.7						6/01/74	10.8	304.8	
				8/15/74	11.1	362.9						7/01/74	12.7	302.9	
13S/02W-02C03 S	37		383.0	11/15/73	3.7	379.3	5710					8/01/74	14.5	301.1	
				12/20/73	3.4	379.6						9/01/74	15.7	299.9	
13S/02W-02C04 S	37		390.0	11/15/73	18.2(1)	371.8	5710	13S/02W-12N02 <	37		318.0	10/01/73	22.0	296.0	5229
				12/20/73	4.3	385.7						1/01/74	11.8	306.2	
				1/16/74	3.9	386.1						2/01/74	11.7	306.3	
				3/04/74	3.7	386.3						3/01/74	11.4	306.6	
				4/03/74	3.8	386.2						4/01/74	11.7(1)	306.3	
				7/12/74	6.0	384.0						5/01/74	13.7(1)	304.3	
				8/15/74	7.3	382.7						6/01/74	12.5(1)	305.5	
13S/02W-02D01 S	37		390.0	11/19/73	20.1	369.9	5710					7/01/74	21.7(1)	296.3	
				12/20/73	23.8	366.2						8/01/74	22.7(1)	295.1	
				1/16/74	11.3(1)	358.7						9/01/74	23.8(1)	294.2	
				3/04/74	11.6	378.4		13S/02W-13C01 <	37		331.6	10/01/73	9.4	322.2	5229
				4/03/74	11.7(1)	378.3						1/01/74	12.3	319.3	
				7/12/74	22.8	367.2						2/01/74	11.8	319.8	
				8/15/74	28.1	361.9						3/01/74	12.5	319.1	
13S/02W-02D03 S	37		380.0	11/19/73	63.4(1)	316.6	5710					4/01/74	12.3	319.3	
												5/01/74	12.2	319.4	
												6/01/74	12.7	318.9	
												7/01/74	12.7	318.9	
												8/01/74	12.8	318.8	
												9/01/74	12.9	318.7	
FELICITA HYDRO SUBAREA							Z-05.B3								
12S/02W-27F01 <	37							12S/02W-27F01 <	37		670.0	10/15/73	36.2	633.8	5050
12S/02W-27K01 <	37							12S/02W-27K01 <	37		622.0	10/15/73	10.8	611.2	5050
12S/02W-27P02 <	37							12S/02W-27P02 <	37		650.0	10/15/73	16.3	633.7	5050

See page 79 for key to terms & abbreviations

SOUTHERN CALIFORNIA

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SAN DIEGUITO HYDRO UNIT SAN DIEGUITO HYDRO SUBUNIT SAN DIEGUITO HYDRO SUBAREA							Z-05 Z-05.A Z-05.A1	SAN DIEGUITO HYDRO UNIT HODGES HYDRO SUBUNIT HODGES HYDRO SUBAREA							Z-05 Z-05.B Z-05.B1
13S/03W-33C01 S	37		43.1	10/1A/73	26.7	16.4	5050	13S/02W-02D03 S	37		380.0	12/20/73	9.2	370.8	5710
13S/03W-33C03 S	37		40.8	10/1A/73	31.6	9.2	5050	(CONTINUED)				1/16/74	6.6	373.4	
13S/03W-33M01 S	37		35.0	10/1A/73	55.8	-20.8	5050					3/04/74	5.4	374.6	
14S/03W-05F01 S	37		23.4	10/1A/73	19.7	3.7	5050					4/03/74	4.7	375.3	
14S/03W-06P02 S	37		15.0	10/1A/73	6.8	8.2	5050					7/12/74	9.8	370.2	
14S/03W-07C07 S	37		14.6	10/1A/73	15.1	-0.5	5050					8/15/74	7.6	372.4	
14S/03W-07M01 S	37		19.3	10/1A/73	16.8	2.5	5050	13S/02W-02F01 S	37		375.0	12/20/73	15.4	359.6	5710
14S/04W-01P01 S	37		43.0	10/1A/73	36.6	6.4	5050					1/16/74	14.3	360.7	
14S/04W-01P02 S	37		18.0	10/1A/73	16.1	1.9	5050					3/06/74	13.9	361.1	
14S/04W-01P04 S	37		11.0	10/1A/73	8.4	2.6	5050					4/09/74	17.8	361.2	
14S/04W-11J02 S	37		5.0	10/1A/73	1.5	3.5	5050					7/15/74	16.0	359.0	
HODGES HYDRO SUBUNIT HODGES HYDRO SUBAREA							Z-05.B Z-05.B1					8/15/74	16.8	358.2	
12S/02W-32N01 S			370.0	2/01/74	17.0	353.0	5724	13S/02W-02F02 S	37		365.0	11/19/73	8.7	356.3	5710
				3/01/74	17.0	353.0						12/20/73	5.3	359.7	
				4/01/74	17.0(2)	353.0						1/16/74	4.0	361.0	
				5/01/74	17.0(2)	353.0						3/06/74	4.3	360.7	
				6/08/74	18.0(4)	352.0						4/09/74	4.4	360.6	
				7/01/74	21.0(4)	349.0						7/15/74	6.8	358.2	
				9/02/74	25.6(4)	344.4						8/15/74	7.3	357.7	
12S/02W-35K01 S			420.0	11/15/73	31.1(1)	388.9	5710	13S/02W-02J01 S	37		430.0	10/17/73	17.5	412.5	5050
				12/20/73	18.3	401.7						12/20/73	3.4	341.6	5710
				1/16/74	22.5	397.5						1/16/74	3.3(1)	341.7	
				3/04/74	27.9(1)	392.1						3/06/74	2.2	342.8	
				4/09/74	30.6(1)	389.4						4/03/74	1.1	343.9	
				7/12/74	31.8(1)	388.2						7/15/74	4.0	341.0	
				8/15/74	21.0(1)	399.0						8/15/74	4.1	340.9	
12S/02W-35P01 S			395.0	11/15/73	8.1(1)	386.9	5710	13S/02W-02M01 S	37		358.4	10/17/73	NM-2		5050
				12/20/73	4.3	390.7						2/03/74	8.6	346.4	5724
				1/16/74	4.3	390.7						3/01/74	10.6	344.4	
				3/04/74	4.9	390.1						4/01/74	8.0	347.0	
				4/03/74	5.0	390.0						5/01/74	12.0(4)	343.0	
				7/12/74	6.9	388.1						6/08/74	12.0(4)	343.0	
				8/15/74	5.8	389.2						7/01/74	18.6(4)	336.4	
12S/02W-35O04 S	37		395.0	11/15/73	3.9	391.1	5710					9/02/74	28.3(4)	326.7	
				12/20/73	3.0	392.0		13S/02W-11R01 S	37		315.6	10/01/73	11.7	303.9	5229
				1/16/74	2.5	392.5						1/01/74	14.8	300.8	
				3/04/74	10.4(1)	384.6						2/01/74	10.4	305.2	
				4/03/74	9.0(1)	386.0						3/01/74	9.8	305.8	
				7/12/74	6.5	388.5						4/01/74	9.9	305.7	
				8/15/74	6.5	388.5						5/01/74	10.5	305.1	
13S/01W-07F01 S			330.8	10/01/73	15.0	315.8	5229					6/01/74	11.2	304.4	
				1/01/74	17.1	313.7						7/01/74	13.5	302.1	
				2/01/74	14.4	316.4						8/01/74	15.1	300.5	
				3/01/74	14.3	316.5						9/01/74	15.9	299.7	
				4/01/74	15.4	315.4		13S/02W-12G01 S	37		326.0	10/01/73	12.7	313.3	5229
				5/01/74	22.5(1)	308.3						1/01/74	14.0	312.0	
				6/01/74	16.8	314.0						2/01/74	13.9	312.1	
				7/01/74	16.8(1)	314.0						3/01/74	14.1	311.9	
				8/01/74	14.8	316.0						4/01/74	14.1	311.9	
				9/01/74	15.8	315.0						5/01/74	14.2	311.8	
13S/01W-07F02 S	37		330.8	10/17/73	15.5	315.3	5050					6/01/74	15.3	310.7	
13S/02W-02R02 S	37		390.0	10/17/73	NM-2		5050					7/01/74	17.4	308.6	
13S/02W-02C02 S	37		371.8	10/17/73	2.7	369.1	5050					8/01/74	20.1	305.9	
			374.0	11/19/73	11.5	362.5	5710					9/01/74	20.6	305.4	
				12/20/73	9.3	364.7		13S/02W-12N01 S	37		315.6	10/01/73	11.7	303.9	5229
				1/16/74	7.5	366.5						1/01/74	10.0	305.6	
				3/06/74	8.6	365.4						2/01/74	10.0	305.6	
				4/09/74	8.7	365.3						3/01/74	9.4	306.2	
				7/15/74	11.3	362.7						4/01/74	9.2	306.4	
				8/15/74	11.1	362.9						5/01/74	9.9	305.7	
13S/02W-02C03 S	37		383.0	11/15/73	3.7	379.3	5710					6/01/74	10.8	304.8	
				12/20/73	3.4	379.6						7/01/74	12.7	302.9	
13S/02W-02C04 S	37		390.0	11/15/73	18.2(1)	371.8	5710					8/01/74	14.5	301.1	
				12/20/73	4.3	385.7						9/01/74	15.7	299.9	
				1/16/74	3.9	386.1		13S/02W-12N02 S	37		318.0	10/01/73	22.0	296.0	5229
				3/04/74	3.7	386.3						1/01/74	11.8	306.2	
				4/03/74	3.8	386.2						2/01/74	11.7	306.3	
				7/12/74	6.0	384.0						3/01/74	11.4	306.6	
				8/15/74	7.3	382.7						4/01/74	11.7(1)	306.3	
13S/02W-02D01 S	37		390.0	11/19/73	20.1	369.9	5710					5/01/74	13.7(1)	304.3	
				12/20/73	23.8	366.2						6/01/74	12.5(1)	305.5	
				1/16/74	31.3(1)	358.7						7/01/74	21.7(1)	296.3	
				3/06/74	11.6	378.4						8/01/74	22.7(1)	295.3	
				4/03/74	11.7(1)	378.3						9/01/74	23.8(1)	294.2	
				7/12/74	22.8	367.2		13S/02W-13C01 S	37		331.6	10/01/73	9.4	322.2	5229
				8/15/74	28.1	361.9						1/01/74	12.3	319.3	
13S/02W-02D03 S	37		380.0	11/19/73	63.4(1)	316.6	5710					2/01/74	11.8	319.8	
FFLICITA HYDRO SUBAREA							Z-05.B3					3/01/74	12.5	319.1	
12S/02W-27F01 S	37		670.0	10/15/73	36.2	633.8	5050					4/01/74	12.3	319.3	
12S/02W-27K01 S	37		622.0	10/15/73	10.8	611.2	5050					5/01/74	12.2	319.4	
12S/02W-27P02 S	37		650.0	10/15/73	16.3	633.7	5050					6/01/74	12.7	318.9	
												7/01/74	12.7	318.9	
												8/01/74	12.8	318.8	
												9/01/74	12.9	318.7	

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TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT SAN PASQUAL HYDRO SURUNIT SAN PASQUAL HYDRO SURAREA							Z-05 Z-05.C Z-05.C2	SAN DIEGUITO HYDRO UNIT SAN PASQUAL HYDRO SURUNIT SAN PASQUAL HYDRO SURAREA							Z-05 Z-05.C Z-05.C2
12S/01W-32003 S 37 (CONTINUED)			367.0	8/01/74 9/01/74	54.9(1) 56.0(1)	312.1 311.0	5229	12S/01W-35C06 S 37			430.0	9/01/74	29.3	400.7	5229
12S/01W-32P01 S 37			373.0	10/01/73	NM-6		5229	12S/01W-35D02 S 37			419.3	10/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	17.7 17.2 17.1 17.5 18.2 19.1 20.5 21.6 23.9 24.6	401.6 402.1 402.2 401.8 401.1 400.2 398.8 397.7 395.4 394.7	5229
12S/01W-33N01 S 37			378.0	10/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	56.4 43.4 43.6 42.4 44.0 44.4 53.4(1) 54.9(1) 55.2(1) 58.0(1)	321.6 334.6 334.4 335.6 334.0 333.6 324.6 323.1 322.8 320.0	5229	12S/01W-35F01 S 37			429.6	10/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	24.2 23.8 23.7 24.6 24.5 26.5 26.9 27.3(1) 35.6(1) 31.4	405.4 405.8 405.9 405.0 405.1 403.1 402.7 402.3 394.0 394.2	5229
12S/01W-34J01 S 37			414.0	10/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	24.1 21.3 21.4 21.9 23.0 24.1 26.4 27.6 29.5 29.6	389.9 392.7 392.6 392.1 391.0 389.9 387.6 386.4 384.5 384.4	5229	12S/01W-35F02 S 37			429.5	10/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	23.7 24.1 23.8 24.2 24.7 26.3 26.2 25.5 28.9 30.6	405.8 405.4 405.7 405.3 404.8 403.2 403.3 404.0 400.6 398.9	5229
12S/01W-34K02 S 37			408.8	10/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	32.1 32.4(1) 33.0(1) 27.7(1) 33.7(1) 30.1 31.4 37.1(1) 33.6(1) 33.8	376.7 376.4 375.8 381.1 375.1 378.7 377.4 371.7 375.2 375.0	5229	12S/01W-35G02 S 37			434.7	10/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	24.7 25.4 24.8 25.5 26.1 27.1 28.1 29.5 31.4 32.1	410.0 409.3 409.9 409.7 408.6 407.6 406.6 405.2 403.3 402.6	5229
12S/01W-34P07 S 37			400.3	10/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	30.0 30.1 30.1 28.9 28.5 29.4 29.7 30.6 31.2 32.1	370.3 370.2 370.2 371.4 371.8 370.9 370.6 369.7 369.1 368.2	5229	12S/01W-35H02 S 37			444.3	10/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	31.9 31.1 32.4 32.3 32.7 36.7 36.1 38.4 40.5 41.3	412.4 412.2 411.9 412.0 411.6 409.6 408.2 405.9 403.8 403.0	5229
12S/01W-35A01 S 37			443.4	10/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	30.5 30.0 28.5 30.7 32.8 34.0 31.9 36.2 55.9(1) 40.9	412.9 413.4 414.9 412.7 410.6 409.4 411.5 407.2 387.5 402.5	5229	12S/01W-35L04 S 37			430.0	10/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	28.7 28.2(1) 23.4(1) 28.9(1) 29.7(1) 29.5(1) 28.7(1) 33.8(1) 34.3(1) 35.3(1)	401.3 401.8 406.6 401.1 400.3 400.5 401.3 396.2 395.7 394.7	5229
12S/01W-35R03 S 37			437.0	10/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	27.7 27.3 27.7 27.9 35.3(1) 30.5 34.4(1) 33.9 41.6(1) 41.3(1)	409.3 409.7 409.3 409.1 401.7 406.5 402.6 403.1 395.4 395.7	5229	12S/01W-36D01 S 37			444.1	10/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	31.9 32.5 32.6 32.5 32.7 34.5 36.1 38.4 40.6 41.5	416.2 415.6 415.5 415.6 415.4 413.6 412.0 409.7 407.5 406.6	5229
12S/01W-35C01 S 37			426.5	10/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	20.4 20.8 20.4 20.8 21.7 22.4 27.2 27.1 27.5 28.2	406.1 405.7 406.1 405.7 404.8 404.1 399.3 399.0 399.0 398.3	5229	12S/01W-36D03 S 37			444.5	10/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	30.3 29.9 31.3 30.6 NM-1 NM-1 NM-1 NM-1 NM-1	414.2 414.6 413.2 413.9	5229
12S/01W-35C05 S 37			429.0	10/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	22.1 21.9 21.3 21.7 22.3 22.9 23.9 24.9 26.7 27.5	406.9 407.1 407.7 407.3 406.7 406.1 405.1 404.1 402.3 401.5	5229	12S/01W-36F01 S 37			454.5	10/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74 9/01/74	0.8 32.3 37.1 30.1 30.9 33.3 34.5 37.4 39.9	457.7 426.2 426.4 428.4 427.6 425.2 424.0 421.1 418.6	5229
12S/01W-35C06 S 37			430.0	10/01/73 1/01/74 2/01/74 3/01/74 4/01/74 5/01/74 6/01/74 7/01/74 8/01/74	31.0 26.9 26.6 26.0 27.4 28.7(1) 28.9(1) 31.4(1) 36.4(1)	399.0 403.1 403.4 404.0 402.6 401.3 401.1 398.6 393.6	5229	12S/01W-36H01 S 37			467.1	10/01/73 1/01/74 2/01/74	29.7 11.1 27.4	437.4 456.0 439.7	5229

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TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT							Z-05	SAN DIEGUITO HYDRO UNIT							Z-05
SAN PASQUAL HYDRO SUBUNIT							Z-05.C	SANTA MARIA VALLEY HYDRO SUBUNIT							Z-05.D
SAN PASQUAL HYDRO SURAREA							Z-05.C2	RAMONA HYDRO SURAREA							Z-05.D1
12S/01W-36W01 S 37			467.1	3/01/74	26.0	441.1	5229	13S/01F-11M02 S 37			1455.5	8/31/74	11.8	1443.7	4402
(CONTINUED)				4/01/74	23.6	443.5		(CONTINUED)				9/30/74	12.0	1443.5	
				5/01/74	26.9	440.2					1465.0	10/31/73	10.4	1454.6	4402
				6/01/74	28.5	438.6						11/30/73	9.3	1455.7	
				7/01/74	33.0	434.1						12/31/73	10.0	1455.0	
				8/01/74	36.2	430.9						1/31/74	8.4	1456.6	
				9/01/74	39.2	427.9						2/28/74	8.4	1456.6	
13S/01W-03F01 S 37			399.2	10/01/73	35.6	363.6	5229					3/29/74	8.3	1456.7	
				1/01/74	30.0	369.2						4/30/74	8.5	1456.5	
				2/01/74	31.1	368.1						5/31/74	9.0	1456.0	
				3/01/74	26.5	372.7						6/30/74	9.7	1455.3	
				4/01/74	26.4	372.8						7/31/74	10.3	1454.7	
				5/01/74	37.0	362.2						8/31/74	10.8	1454.2	
				6/01/74	36.2(1)	363.0						9/30/74	10.8	1454.2	
				7/01/74	40.9(1)	358.3		13S/01F-11002 S 37			1480.0	10/16/73	9.7	1470.3	5050
				8/01/74	34.7(1)	359.5					1425.0	10/31/73	11.4	1413.6	4402
				9/01/74	43.3(1)	355.9		13S/01E-15R01 S 37				11/30/73	11.7	1413.3	
13S/01W-05A02 S 37			372.6	10/01/73	54.2	318.4	5229					12/31/73	11.9	1413.1	
				1/01/74	49.5	323.1						1/31/74	10.1	1414.9	
				2/01/74	51.5	321.1						2/28/74	9.7	1415.3	
				3/01/74	55.2	317.4						3/29/74	9.6	1415.4	
				4/01/74	53.1	319.5						4/30/74	9.4	1415.6	
				5/01/74	65.4(1)	307.2						5/31/74	10.7	1414.3	
				6/01/74	66.2(1)	306.4						6/30/74	11.3	1413.7	
				7/01/74	69.7(1)	302.9						7/31/74	14.2	1410.8	
				8/01/74	70.5(1)	302.1						8/31/74	13.7	1411.3	
				9/01/74	74.8(1)	297.8						9/30/74	14.9	1410.1	
13S/01W-06M01 S 37			334.3	10/01/73	34.2	300.1	5229	13S/01E-15R02 S 37			1435.0	10/31/73	9.9	1425.1	4402
				1/01/74	26.9	307.4						11/30/73	9.0	1426.0	
				2/01/74	26.2	308.1						12/31/73	9.7	1425.3	
				3/01/74	25.1	309.2						1/31/74	7.1	1427.9	
				4/01/74	27.6	306.7						2/28/74	7.3	1427.7	
				5/01/74	29.6	304.7						3/29/74	7.2	1427.8	
				6/01/74	32.4	301.9						4/30/74	7.1	1427.9	
				7/01/74	35.4	298.9						5/31/74	7.7	1427.3	
				8/01/74	37.3	297.0						6/30/74	7.7	1427.3	
				9/01/74	40.1	294.2						7/31/74	8.8	1426.2	
13S/02W-01J01 S 37			332.7	10/17/73	35.1	297.6	5050					8/31/74	9.9	1425.1	
												9/30/74	10.1	1424.9	
SANTA MARIA VALLEY HYDRO SUBUNIT							Z-05.D	13S/01E-15F03 S 37							1440.0
RAMONA HYDRO SUBAREA							Z-05.D1					10/16/73	11.8	1428.2	5050
12S/01E-34R01 S			1570.0	10/16/73	23.9	1546.1	5050	13S/01E-15M01 S 37			1410.0	10/31/73	7.3	1402.7	4402
13S/01F-02R01 S			1520.0	10/16/73	11.9	1508.1	5050					11/30/73	6.2	1403.8	
13S/01E-03K01 S 37			1515.0	10/16/73	36.0	1479.0	5050					12/31/73	6.8	1403.2	
13S/01E-10J01 S			1465.0	10/16/73	12.9	1452.1	5050					1/31/74	6.6	1403.4	
				11/30/73	12.0	1453.0	4402					2/28/74	6.8	1403.2	
				12/31/73	12.5	1452.5						3/29/74	6.7	1403.3	
				1/31/74	10.4	1454.6						4/30/74	6.8	1403.2	
				2/28/74	10.7	1454.3						5/31/74	6.8	1403.2	
				3/29/74	10.3	1459.7						6/30/74	6.8	1403.2	
				4/30/74	10.4	1454.6						7/31/74	6.8	1403.2	
				5/31/74	10.8	1454.2						8/31/74	6.8	1403.2	
				6/30/74	11.3	1453.7						9/30/74	6.9	1403.1	
				7/31/74	11.8	1453.2		13S/01E-16P01 S 37			1405.0	10/16/73	6.7	1398.3	5050
				8/31/74	12.4	1452.6		13S/01F-17Q02 S 37			1390.0	10/16/73	14.9	1375.1	5050
				9/30/74	12.9	1452.1		13S/01E-22D01 S			1423.0	10/16/73	22.8	1400.2	5050
13S/01F-10R01 S			1450.0	10/31/73	10.8	1439.2	4402	13S/01E-23K01 S 37			1520.0	10/16/73	46.0	1474.0	5050
				11/30/73	10.9	1439.1		13S/01F-27R01 S 37			1455.0	10/16/73	14.1	1440.9	5050
				12/31/73	11.2	1438.8		13S/01F-28C01 S			1420.0	10/16/73	14.8	1405.2	5050
				1/31/74	10.5	1439.5		13S/01E-29P01 S 37			1435.0	10/16/73	56.3(1)	1378.7	5050
				2/28/74	10.8	1439.2		13S/01W-13M01 S			1370.0	10/16/73	NM-1		5050
				3/29/74	10.2	1439.8		13S/01W-24K01 S 37			1360.0	10/16/73	6.5	1353.5	5050
				4/30/74	10.2	1439.8		LOWER MATFIFLD HYDRO SURAREA							Z-05.D2
				5/31/74	10.5	1439.5		13S/02F-17C01 S 37			1820.0	10/16/73	21.5	1798.5	5050
				6/30/74	11.3	1438.7		WASH HOLLOW HYDRO SURAREA							Z-05.D3
				7/31/74	12.1	1437.9		13S/02E-15E01 S			2070.0	10/16/73	12.6	2057.4	5050
				8/31/74	12.4	1437.6		UPPER MATFIFLD HYDRO SURAREA							Z-05.D4
				9/30/74	12.9	1437.1		13S/02E-09M01 S 37			2318.0	10/16/73	12.7(2)	2305.3	5050
13S/01E-11M01 S 37			1465.0	10/31/73	8.2	1456.8	4402	BALIENA HYDRO SURAREA							Z-05.D5
				11/30/73	8.1	1456.9		13S/02F-10K01 S			2460.0	10/16/73	12.5	2447.5	5050
				12/31/73	8.5	1456.5		13S/02F-11C01 S 37			2490.0	10/16/73	14.7	2475.3	5050
				1/31/74	7.6	1457.4									
				2/28/74	7.8	1457.2									
				3/29/74	7.3	1457.7									
				4/30/74	7.3	1457.7									
				5/31/74	7.8	1457.2									
				6/30/74	9.7	1455.3									
				7/31/74	9.3	1455.7									
				8/31/74	9.4	1455.6									
				9/30/74	9.6	1455.4									
13S/01E-11M02 S 37			1455.5	10/31/73	11.0	1444.5	4402								
				11/30/73	10.1	1445.4									
				12/31/73	10.9	1444.6									
				1/31/74	9.7	1445.8									
				2/28/74	9.4	1446.1									
				3/29/74	9.4	1446.1									
				4/30/74	9.6	1445.9									
				5/31/74	10.2	1445.3									
				6/30/74	11.1	1444.4									
				7/31/74	11.6	1443.9									

See page 79 for key to terms & abbreviations

SOUTHERN CALIFORNIA

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN DIEGO HYDRO UNIT LOWER SAN DIEGO HYDRO SUBUNIT EL MONTE HYDRO SUBAREA							Z-07 Z-07.A Z-07.A5	SWEETWATER HYDRO UNIT LOWER SWEETWATER HYDRO SUBUNIT SWEETWATER HYDRO SUBAREA							Z-09 Z-09.A Z-09.A2
15S/01F-10N01 S 37 (CONTINUED)			450.0	1/01/74 2/01/74 3/02/74 4/01/74 5/04/74 6/01/74 8/01/74 9/01/74	64.2 64.4 64.4 64.5 65.1 65.0 65.4 65.8	385.8 385.6 385.6 385.5 384.9 385.0 384.6 384.2	5400	17S/01W-19J01 S 37			96.4	10/04/73 11/23/73 1/05/74 2/14/74 3/28/74 5/16/74 7/25/74	14.1 14.8 12.6 12.1 11.1 11.1 13.2	82.3 81.6 83.8 84.3 85.3 85.3 83.2	5703
15S/01F-16R01 S 37			451.5	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/02/74 4/01/74 5/04/74 6/01/74 8/01/74 9/01/74	65.7 65.8 65.9 65.9 66.0 66.1 66.2 66.7 66.6 66.8 66.9	385.8 385.7 385.6 385.6 385.5 385.4 385.3 384.8 384.9 384.7 384.6	5400	17S/01W-19K01 S 37			91.0	10/04/73 11/23/73 1/05/74 2/14/74 3/28/74 5/16/74 7/25/74	11.5 8.3 11.2 9.4 8.5 8.5 10.6	79.5 82.7 79.8 81.6 82.5 82.5 80.4	5703
15S/01F-16C02 S 37			440.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/02/74 4/01/74 5/04/74 6/01/74 8/01/74 9/01/74	60.7 60.8 60.8 61.0 61.1 61.1 61.3 61.6 61.4 61.5 61.7	379.3 379.2 379.2 379.0 378.9 378.9 378.7 378.4 378.6 378.5 378.3	5400	17S/01W-30F01 S 37			71.6	10/04/73 11/23/73 1/05/74 2/14/74 3/28/74 5/16/74 7/25/74	6.1 5.7 4.7 2.2 1.9 3.4 4.6	65.5 65.9 66.9 69.4 69.7 68.2 67.0	5703
15S/01F-16C03 S 37			448.5	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/02/74 4/01/74 5/04/74 6/01/74 8/01/74 9/01/74	65.4 65.4 65.5 65.6 65.7 65.8 65.9 66.3 66.1 66.4 66.4	383.1 383.1 383.0 382.9 382.8 382.7 382.6 382.2 382.4 382.1 382.1	5400	17S/01W-30F01 S 37			80.1	10/04/73 11/23/73 1/05/74 2/14/74 3/28/74 5/16/74 7/25/74	9.0 8.5 7.5 6.9 7.8 6.8 7.8	71.1 71.6 72.6 73.2 72.3 73.3 72.3	5703
15S/01F-16C04 S 37			445.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/02/74 4/01/74 5/04/74 6/01/74 8/01/74 9/01/74	64.7 64.8 64.8 64.9 65.0 65.3 65.4 65.7 65.6 65.7 65.8	380.3 380.2 380.2 380.1 380.0 379.7 379.6 379.3 379.4 379.3 379.2	5400	17S/02W-25P04 S 37			55.0	1/05/74 2/14/74 3/28/74 5/16/74	6.0 5.1 5.3 5.6	49.0 49.9 49.7 49.4	5703
15S/01E-16E01 S 37			435.0	10/01/73 11/01/73 12/01/73 1/01/74 2/01/74 3/02/74 4/01/74 5/04/74 6/01/74 8/01/74 9/01/74	62.2 62.3 62.3 62.5 62.6 62.6 62.8 63.1 62.9 63.6 63.6	372.8 372.7 372.7 372.5 372.4 372.4 372.2 371.9 372.1 371.4 371.4	5400	MIDDLE SWEETWATER HYDRO SUBUNIT JAMACHA HYDRO SUBAREA							Z-09.B Z-09.R1
								16S/01E-31D03 S 37			325.8	10/04/73 11/23/73 1/05/74 2/14/74 3/28/74 5/16/74 7/25/74	6.6 7.2 6.5 6.6 6.5 6.7 7.8	319.2 318.6 319.3 319.2 319.3 319.1 318.0	5703

See page 79 for key to terms & abbreviations

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY- ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY- ING DATA
TIA JUANA HYDRO UNIT TIA JUANA HYDRO SUBUNIT TIA JUANA HYDRO SUBAREA							Z-11 Z-11.A Z-11.A1								
18S/02W-33M03 S	37		17.0	10/18/73	14.6	2.4	5050								
19S/02W-01F01 S	37		45.5	10/18/73	34.5	11.0	5050								
19S/02W-01N02 S	37		50.2	10/02/73	40.2	10.0	5015								
				11/01/73	38.9	11.3									
				12/03/73	38.6	11.6									
				1/02/74	38.7	11.5									
				2/01/74	37.1	13.1									
				3/05/74	36.5	13.7									
				4/01/74	36.0	14.2									
				5/01/74	37.7	12.5									
				6/03/74	36.6	13.6									
				7/02/74	36.7	13.5									
				8/02/74	37.6	12.6									
				9/06/74	37.3	12.9									
19S/02W-02N01 S	37		39.5	10/18/73	34.0	5.5	5050								
19S/02W-02K01 S	37		44.9	10/02/73	37.9	7.0	5015								
				11/01/73	37.0	7.9									
				12/03/73	36.8	8.1									
				1/02/74	37.2	7.7									
				2/01/74	36.7	8.2									
				3/05/74	37.8	7.1									
				4/01/74	37.3	7.6									
				5/01/74	37.2	7.7									
				6/03/74	36.7	8.2									
				7/02/74	37.1	7.8									
				8/02/74	37.0	7.9									
				9/06/74	36.9	8.0									
19S/02W-02P07 S	37		38.0	10/02/73	29.3	8.7	5015								
				11/01/73	29.2	8.8									
				12/03/73	29.2	8.8									
				1/02/74	29.1	8.9									
				2/01/74	29.1	8.9									
				3/05/74	28.9	9.1									
				4/01/74	28.7	9.3									
				5/01/74	28.5	9.5									
				6/03/74	28.2	9.8									
				7/02/74	28.2	9.8									
				8/02/74	28.2	9.8									
				9/06/74	28.5	9.5									
19S/02W-05J01 S	37		13.0	10/18/73	11.7	1.3	5050								
MONUMENT HYDRO SUBUNIT PINF HYDRO SUBAREA							Z-11.D Z-11.D1								
15S/04F-26J01 S	37		3851.0	1/00/74	47.0	3804.0	5723								
				2/00/74	47.0	3804.0									
				3/00/74	47.0	3804.0									
				4/00/74	47.5	3803.5									
				5/00/74	47.5	3803.5									
				6/00/74	48.0	3803.0									
				7/00/74	48.0	3803.0									
				8/00/74	48.0	3803.0									
				9/00/74	49.0	3802.0									
15S/04E-36E01 S	37		4000.0	1/00/74	26.5	3973.5	5723								
				2/00/74	26.5	3973.5									
				3/00/74	27.0	3973.0									
				4/00/74	27.0	3973.0									
				5/00/74	27.0	3973.0									
				6/00/74	27.5	3972.5									
				7/00/74	27.5	3972.5									
				8/00/74	28.0	3972.0									
				9/00/74	28.0	3972.0									

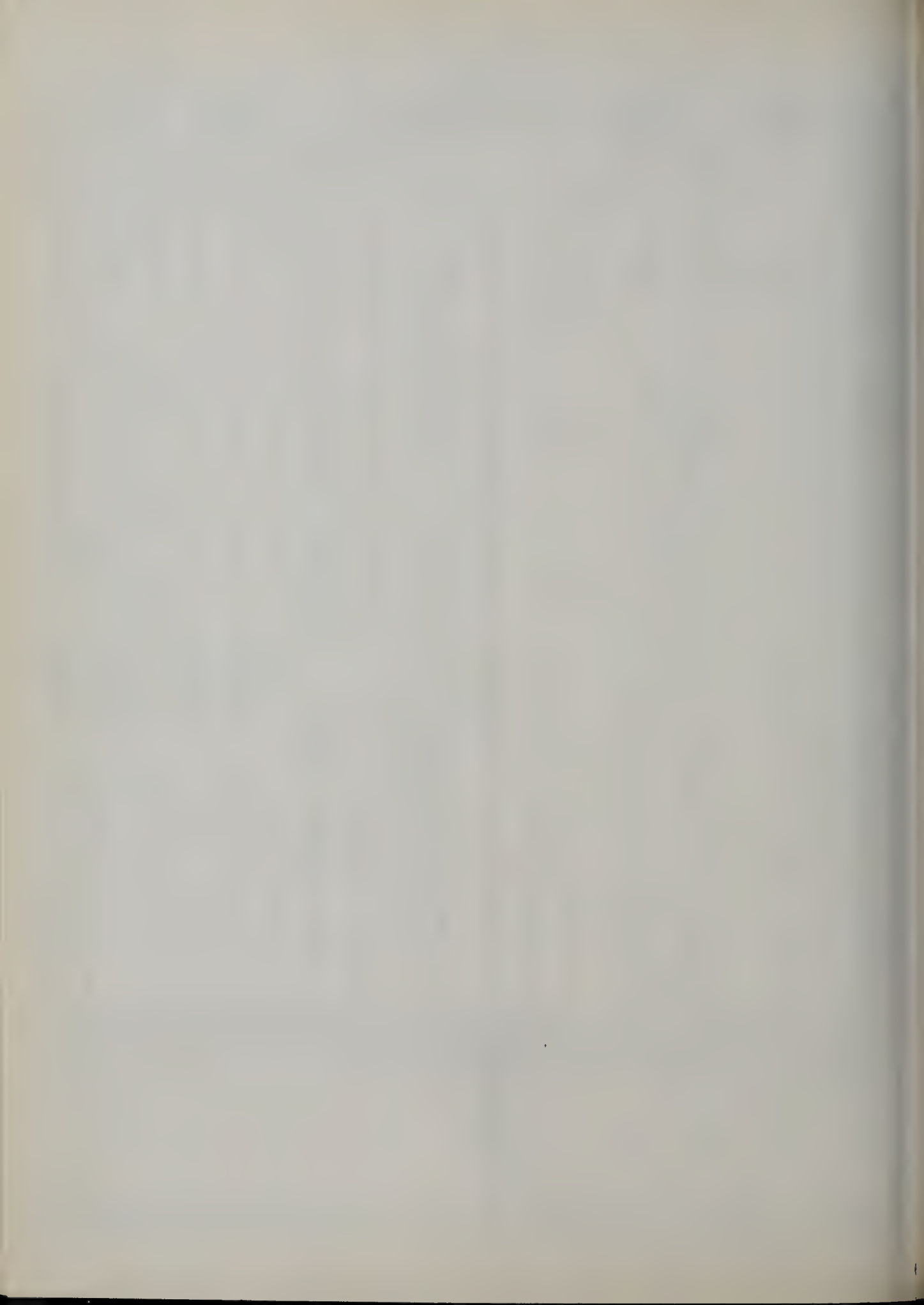
See page 79 for key to terms & abbreviations

TABLE C-2
GROUND WATER REPLENISHMENT IN SOUTHERN CALIFORNIA
DURING THE 1973-74 WATER YEAR

Aerial designation code number	Project	Agency* conducting spreading operation	Source of recharge water	Amount spread, in acre-feet												Total
				Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	
				1,233	0	4,037	2,612	7,934	8,021	102	0	0	0	0	0	23,939
U-03.A1	El Rio	UWCD	Local	3,627	1,983	906	1,199	1,066	5,026	6,832	1,439	420	839	238	132	23,707
U-03.A1	Saticoy	UWCD	Local	0	0	0	0	0	0	0	1,280	2,571	1,999	2,394	2,207	10,451
U-03.D1	Piru	UWCD	Local	98	205	9	132	0	158	7	0	0	0	1	0	610
U-05.A2	Dominguez	LACFCD	Local	602	602	614	609	112	788	773	810	784	811	770	552	7,827
U-05.A2	Dominguez Barrier	LACFCD	Imported	11	51	13	63	7	52	8	0	0	0	0	0	205
U-05.A2	Walteria	LACFCD	Local	2,654	2,604	2,472	2,994	2,472	2,724	2,183	809	2,311	2,546	2,638	1,135	27,542
U-05.A2	West Coast Basin Barrier	LACFCD	Imported	7,863	6,072	5,855	8,211	5,011	8,636	7,854	6,345	2,800	4,714	3,381	2,047	68,589
U-05.A5	Rio Hondo Combined System	LACFCD	Combined	1,184	2,561	0	1,636	214	1,767	1,365	2,338	1,492	543	1,731	1,631	16,462
U-05.A5	San Gabriel Spreading System	LACFCD	Combined													
U-05.B1	Branford	LACFCD	Local	2	60	27	89	4	66	9	0	1	9	11	7	285
U-05.B1	Headworks, Los Angeles River	LADW&P	Local	529	542	455	344	578	49	434	670	613	683	695	613	6,205
U-05.B1	Big Tujunga	LADW&P	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
U-05.B1			Imported	0	0	0	0	0	0	0	0	0	0	0	0	0
U-05.B1	Pacoima	LACFCD	Local	0	149	79	1,377	0	773	0	0	0	0	0	0	2,378
U-05.B3	Hansen	LACFCD	Local	0	0	0	2,751	1,314	1,044	1,178	0	0	0	0	0	6,287
U-05.B3	Lopez	LACFCD	Local	0	0	0	249	24	539	131	1	0	0	0	0	946
U-05.C1	Eaton Spreading Grounds	LACFCD	Local	0	0	0	974	0	367	222	11	7	0	0	0	1,581
U-05.C1	Arroyo Seco	LACFCD	Local	0	12	0	728	3	640	77	8	2	7	1	0	1,478
U-05.C3	Santa Anita	LACFCD	Local	0	0	35	160	50	153	26	0	0	0	3	0	427
U-05.C3	Sierra Madre	CSMWD	Local	0	167	144	544	382	628	349	19	402	89	107	0	2,831
U-05.D1	Ben Lomond	LACFCD	Local	140	194	338	485	217	637	530	724	229	87	166	189	3,886
U-05.D1	Big Dalton	LACFCD	Local	0	0	228	355	3	99	14	0	0	20	0	0	389
U-05.D1	Buena Vista	LACFCD	Local	0	50	14	188	4	0	0	0	0	0	0	0	0
U-05.D1	Citrus	LACFCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	1,096
U-05.D1	Eaton Spreading Basin	LACFCD	Local	10	57	85	487	66	343	48	0	0	0	0	0	1,624
U-05.D1	Irwindale	LACFCD	Local	0	203	29	848	0	388	89	67	0	8	0	0	136
U-05.D1	Little Dalton	LACFCD	Local	0	0	0	54	0	74	0	0	0	0	0	0	5,354
U-05.D1	Peck Road	LACFCD	Local	23	268	106	2,582	116	942	1,184	0	36	40	0	0	0
U-05.D1	Forbes	LACFCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	1,052
U-05.D1	San Dimas Canyon	LACFCD	Local	0	0	0	632	15	248	81	76	0	0	0	0	31,103
U-05.D1	Santa Fe	LACFCD	Local	0	2,710	0	10,540	1,363	530	3,200	1,629	3,972	2,978	4,191	0	1,043
U-05.D1	Sawpit	LACFCD	Local	0	68	50	211	82	178	120	125	61	70	0	78	547
U-05.D1	Walnut	LACFCD	Local	108	14	3	20	34	44	55	54	20	66	86	63	14,123
U-05.D3	Eastside Mouth Canyon Basin	SGRSC	Local	977	1,165	1,439	1,261	289	1,714	1,398	1,503	1,462	777	720	1,518	9,372
U-05.D3	San Gabriel River**	CAWC	Imported	618		1,087		1,583		1,778		1,783		1,682	841	9,372
U-05.E3	Live Oak	LACFCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
U-05.E3	Thompson	LACFCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
U-05.F1	Alamitos Barrier	LACFCD	Imported	545	546	586	601	545	623	629	667	642	662	659	582	7,287
U-05.F1	Alamitos Barrier	OCWD	Imported	91	90	100	98	88	97	94	99	102	108	108	73	1,148
U-05.F1	Carbon Creek System	OCFCD	Local	43	0	683	0	0	0	0	0	0	0	0	0	726
U-05.F1			Imported	0	0	0	0	0	0	0	0	4,230	1,970	0	6,070	12,270
U-05.F1	Anaheim Lake	OCWD	Imported	8,275	5,533	4,237	1,836	1,648	4,304	4,976	4,646	5,603	2,275	0	6,144	49,477
Y-01.A1	OC 59	OCWD	Imported	0	0	7,734	2,288	7,337	1,352	3,125	5,670	7,689	10,620	12,147	6,138	64,100
Y-01.A1	Santa Ana River	OCWD	Imported	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-01.A1	Batavia-Fletcher	SAVIC	Local	20	20	83	16	27	56	62	29	24	66	19	11	433
Y-01.A3	OC 59	OCWD	Imported	0	0	7,734	2,288	7,336	1,532	3,125	5,670	7,689	10,620	12,147	6,138	64,279
Y-01.B1	Day Canyon	EWC	Local	41	40	79	43	36	66	146	134	153	54	58	31	881
Y-01.B1	Day Creek	SBCFCD	Local	DISCONTINUED												16
Y-01.B1	Eight Street	SBCFCD	Local	0	0	0	13	0	2	1	0	0	0	0	0	0
Y-01.B1	Linden	SBCFCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-01.B1	Montclair	SBCFCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-01.B1	San Seavane	SBCFCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-01.B3	City of Pomona	CPWD	Local	0	39	13	368	0	42	67	64	86	4	1	7	691
Y-01.B4	Red Hill	SBCFCD	Local	0	0	0	2	0	0	0	0	0	0	0	0	2
Y-01.B4	19th St. and Cucamonga	SAWC	Local	27	205	271	923	514	1,069	988	213	43	20	22	12	4,307
Y-01.C1	Mayhew Wash	TWC	Local	0	0	0	139	17	149	0	0	0	0	0	0	305
Y-01.C4	Indian Creek	TWC	Local	0	0	0	0	0	82	0	0	0	0	0	0	82
Y-01.C4	Horsethief Creek	TWC	Local	0	0	0	0	0	60	0	0	0	0	0	0	60
Y-01.C4	Cow Creek	TWC	Local	0	0	0	0	0	45	0	0	0	0	0	0	45
Y-01.E2	City Creek	SBCFCD	Local	106	182	162	1,042	331	730	360	271	114	57	38	26	3,419
Y-01.E2	Devil Canyon	SBCFCD	Local	70	135	151	664	236	324	262	237	185	150	126	114	2,654
Y-01.E2	Patton	SBCFCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-01.E2	East Twin Creek	SBCFCD	Local	44	80	75	619	144	278	145	88	51	31	27	27	1,609
Y-01.E2	Waterman Canyon	SBCFCD	Local	28	59	58	299	105	230	137	85	49	28	18	9	1,105
Y-01.E3	Santa Ana River	SBVWCD	Local	0	336	187	74	1,466	3,813	1,356	0	0	0	0	0	7,232
Y-01.E4	Mill Creek (Lower)	SBVWCD	Local	0	0	0	313	80	448	326	0	0	0	0	0	1,167
Y-01.E9	Lytle Creek	FUWC	Local	11	57	49	1,861	79	1,524	624	135	0	0	0	0	4,341
Y-01.F9	Little San Geronimo	RCFC&WCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-02.B1	Bautista Creek	RCFC&WCD	Local	4	15	6	198	13	24	10	14	4	70	1	7	366
Y-02.B1	San Jacinto	EMWD	Local	0	0	0	743	0	146	0	0	0	0	0	0	889

* Abbreviation of agencies conducting spreading operations are presented in alphabetical order: CAWC, California-American Water Company; CPWD, City of Pomona Water Department; CSMWD, City of Sierra Madre Water Department; EMWD, Eastern Municipal Water District; EWC, Etiwanda Water Co.; FUWC, Fontana Union Water Co.; LACFCD, Los Angeles County Flood Control District; LADW&P, Los Angeles Department of Water and Power; OCFCD, Orange County Flood Control District; OCWD, Orange County Water District; RCFC&WCD, Riverside County Flood Control and Water Conservation District; SAVIC, Santa Ana Valley Irrigation Co.; SAWC, San Antonio Water Co.; SBCFCD, San Bernardino County Flood Control District; SBVWCD, San Bernardino Valley Water Conservation District; SGRSC, San Gabriel River Spreading Corporation; TWC, Temescal Water Company; UWCD, United Water Conservation District.

** Bimonthly amounts



Appendix D

SURFACE WATER QUALITY DATA



Appendix D

SURFACE WATER QUALITY DATA

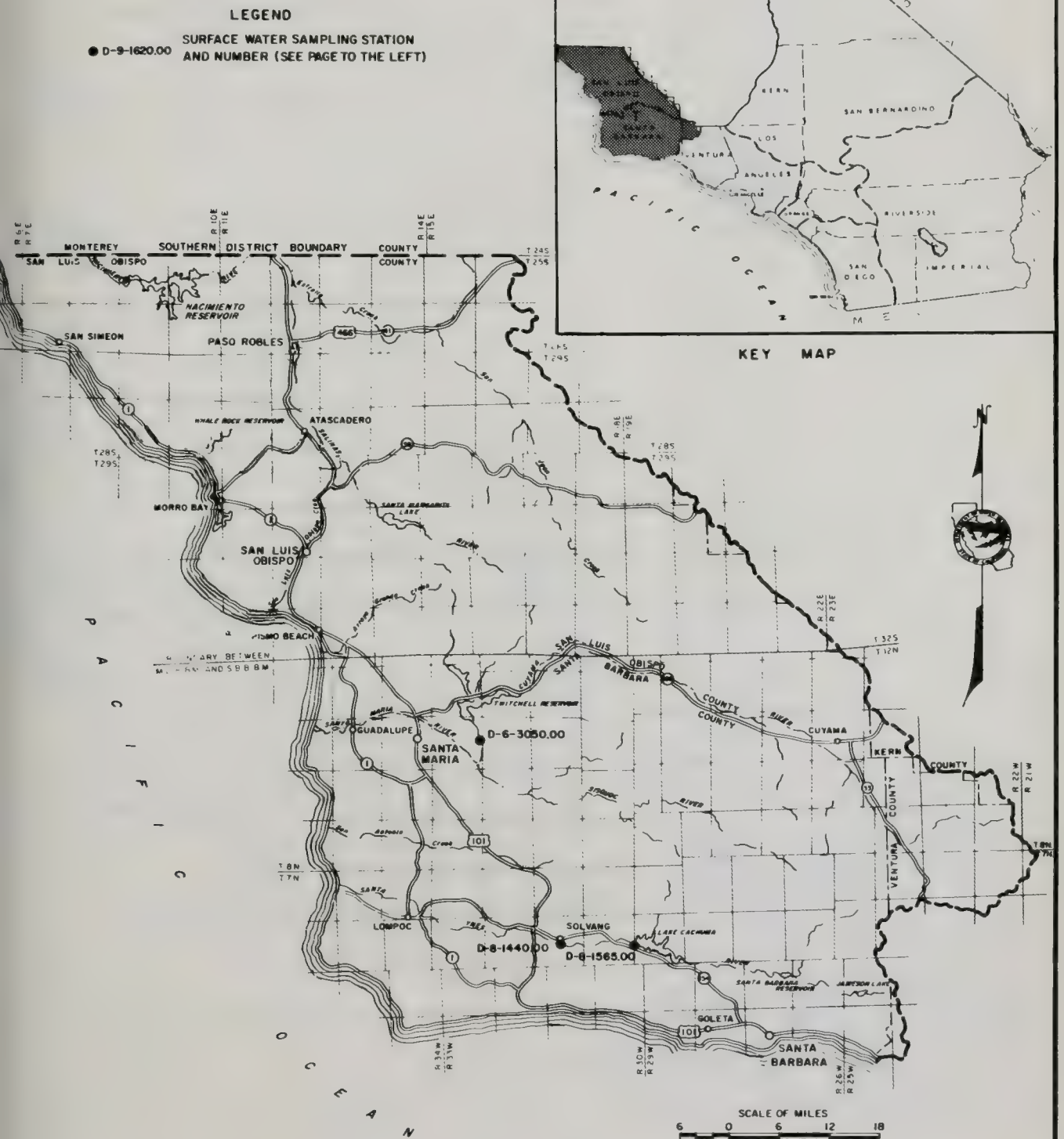
This appendix presents surface water quality data collected during the period from October 1, 1973 through September 30, 1974. The data were collected from 114 stream and lake sampling stations in Southern California in cooperation with other state, local and federal agencies.

These stations are listed in Table D-1 and the locations of the stations are shown in Figure D-1 through D-6. Water quality sampling stations have been identified by an eight-digit number, i.e., Z-6-1300.00. The first digit designates the area in which the station is located. The second digit designates river basin or valley floor. The third digit designates the particular stream or reach of stream in the river basin; the next five digits are numbers assigned to the particular station. Station numbers have been assigned according to the Department of Water Resources Bulletin No. 157, "Index of Stream Gaging Stations In and Adjacent to California, 1970." At the time of field sampling, dissolved oxygen, pH, and water temperature are determined; an estimate of the flow is made; and the gage height and time are noted. Comments on local conditions are noted in field books which are available in the files of the Department of Water Resources, Southern District.

The mineral constituents were determined in accordance with methods described in "Standard Methods for the Examination of Water and Waste Water", prepared and published jointly by the American Public Health Association, American Water Works Association, and Water Pollution Control Federation, 13th Edition, 1971. In some cases, the methods used were those presented in the U. S. Geological Survey Water Paper 1454, "Methods for Collection and Analysis of Water Samples", 1960.

**SURFACE WATER SAMPLING STATIONS
CENTRAL COASTAL AREA**

D-6-3050.00	CUYAMA RIVER NEAR GAREY
D-8-1440.00	SANTA YNEZ RIVER NEAR SOLVANG
D-8-1565.00	LAKE CACHUMA NEAR SANTA YNEZ



LOCATION OF SURFACE WATER SAMPLING STATIONS
CENTRAL COASTAL AREA

SURFACE WATER SAMPLING STATIONS LOS ANGELES AREA

Z-1--1100.00	VENTURA RIVER NEAR VENTURA
Z-1-5150.00	MATILIJIA CREEK BELOW DAM
Z-2-1300.00	SANTA PAULA CREEK NEAR SANTA PAULA
Z-2-1360.10	SANTA CLARA RIVER NEAR SANTA PAULA
Z-2-1702.00	SANTA CLARA RIVER AT HIGHWAY 99
Z-2-2150.00	SESPE CREEK NEAR FILLMORE
Z-2-3240.00	PIRU CREEK BELOW SANTA FELICIA DAM
Z-2-3375.00	PIRU LAKE NEAR PIRU
Z-3-1135.00	SANTA CLARA RIVER AT LOS ANGELES-- VENTURA COUNTY LINE
Z-3-1515.10	SANTA CLARA RIVER AT BOUQUET JUNCTION
Z-3-1525.10	SF SANTA CLARA RIVER AT NEWHALL
Z-3-1710.10	SANTA CLARA RIVER ABOVE RAILROAD STATION NEAR LANG
Z-3-1815.50	SANTA CLARA RIVER AT RAVENNA
Z-4-4325.50	CONEJO CREEK AT ENTRANCE TO PLEASANT VALLEY
Z-4-4342.10	CONEJO CREEK AT S BOUNDARY OF U-03.F3
Z-5-1020.10	MALIBU CREEK AT PACIFIC COAST HIGHWAY
Z-5-2150.00	TOPANGA CREEK ABOVE PACIFIC COAST HIGHWAY
Z-5-3200.10	BALLONA CREEK AT LINCOLN BOULEVARD
Z-5-3230.10	CENTINELA CREEK AT CENTINELA BOULEVARD
Z-5-3250.10	BALLONA CREEK AT CENTINELA BOULEVARD
Z-5-3300.00	BALLONA CREEK NEAR CULVER CITY (AT SAWTELLE BOULEVARD)
Z-5-3400.00	BALLONA CREEK AT CURSON STREET
Z-6-1100.00	LOS ANGELES RIVER AT PACIFIC COAST HIGHWAY
Z-6-1120.10	LOS ANGELES RIVER AT WILLOW STREET
Z-6-1250.00	LOS ANGELES RIVER AT FIRESTONE BOULEVARD
Z-6-1259.10	LOS ANGELES RIVER AT DOWNEY ROAD
Z-6-1272.10	LOS ANGELES RIVER AT SIXTH STRFET
Z-6-1316.10	LOS ANGELES RIVER AT LOS FELIZ BOULEVARD
Z-6-1365.00	LOS ANGELES RIVER AT TUJUNGA AVENUE
Z-6-1850.05	LOS ANGELES AQUEDUCT NEAR SAN FERNANDO
Z-6-3025.10	DOMINGUEZ CHANNEL AT ANAHEIM STREET
Z-6-3075.10	DOMINGUEZ CHANNEL AT WILMINGTON AVENUE
Z-6-3127.10	DOMINGUEZ CHANNEL 1000 FEET ABOVE VERMONT AVENUE
Z-6-3130.10	DOMINGUEZ CHANNEL BELOW VERMONT AVENUE
Z-6-9745.10	RIO HONDO RIVER AT RIO HONDO SPREADING GROUNDS
Z-6-9780.00	RIO HONDO ABOVE SPREADING GROUNDS
Z-7-1100.90	SAN GABRIEL RIVER AT WHITTIER NARROWS
Z-7-1927.10	SAN GABRIEL RIVER AT AZUSA POWERHOUSE
Z-7-5100.00	RIO HONDO AT WHITTIER NARROWS
Z-7-6150.00	MISSION CREEK AT WHITTIER NARROWS
Z-7-7050.00	SAN JOSE CREEK AT WORKMAN MILL ROAD
Z-8-1060.10	SAN GABRIEL RIVER AT PACIFIC COAST HIGHWAY
Z-8-1165.10	COYOTE CREEK AT WILLOW STREET
Z-8-1225.10	SAN GABRIEL RIVER AT WILLOW STREET
Z-8-1276.10	COYOTE CREEK AT DEL AMO BOULEVARD
Z-8-1326.10	COYOTE CREEK AT VALLEY VIEW AVENUE
Z-8-1427.10	COYOTE CREEK NORTH FORK AT LEFFINGWELL ROAD
Z-8-1700.00	SAN GABRIEL RIVER AT THE HEADWORKS
Z-8-1780.00	SAN GABRIEL RIVER AT BEVERLY BOULEVARD
Z-8-5170.00	RIO HONDO RIVER NEAR DOWNEY
W-2-1985.05	COLORADO RIVER AQUEDUCT UPPER FEEDER AT LA VERNE

LEGEND

● Z-9-1620.00' SURFACE WATER SAMPLING STATION AND NUMBER (SEE PAGE TO THE LEFT)



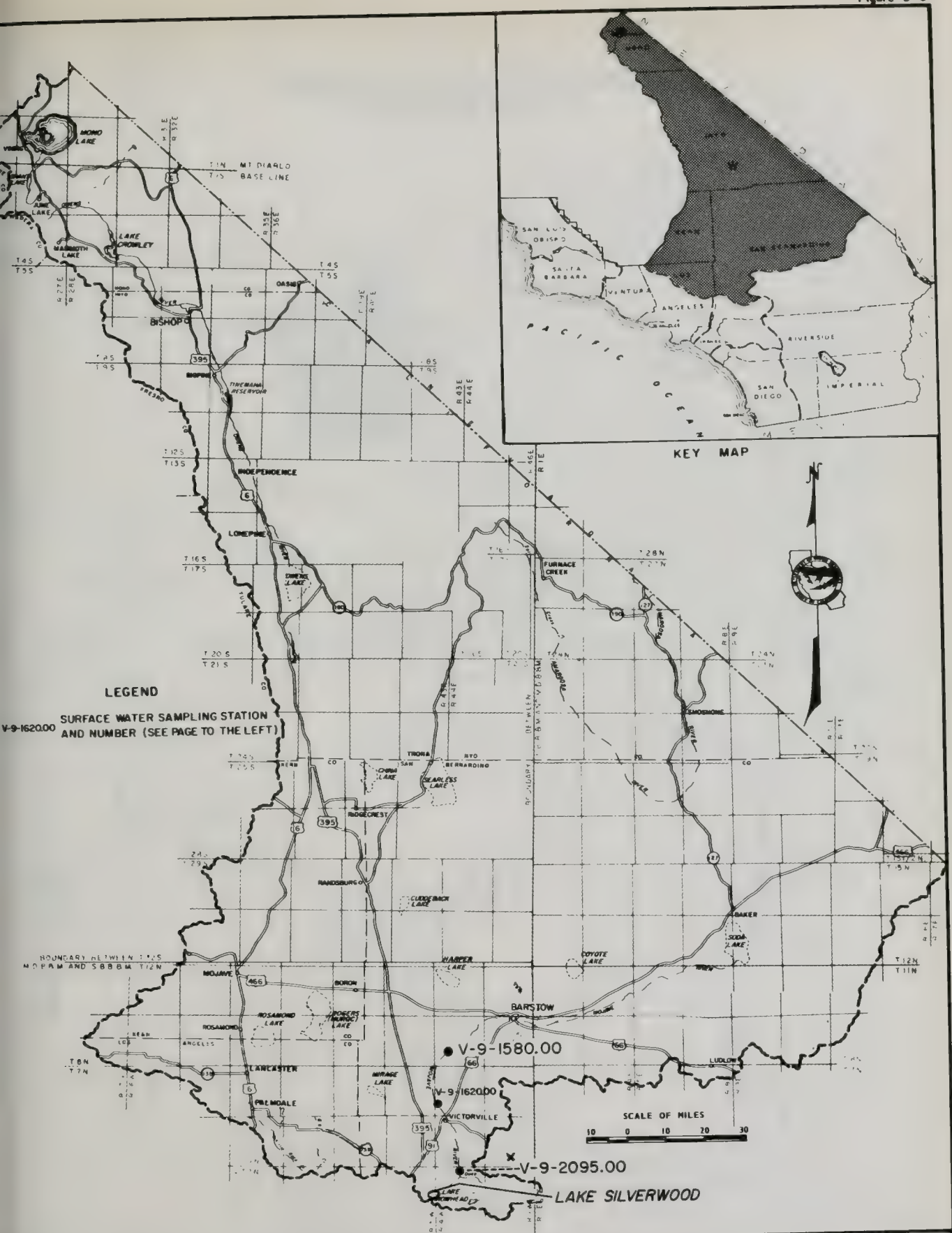
KEY MAP



LOCATION OF SURFACE WATER SAMPLING STATIONS
LOS ANGELES AREA

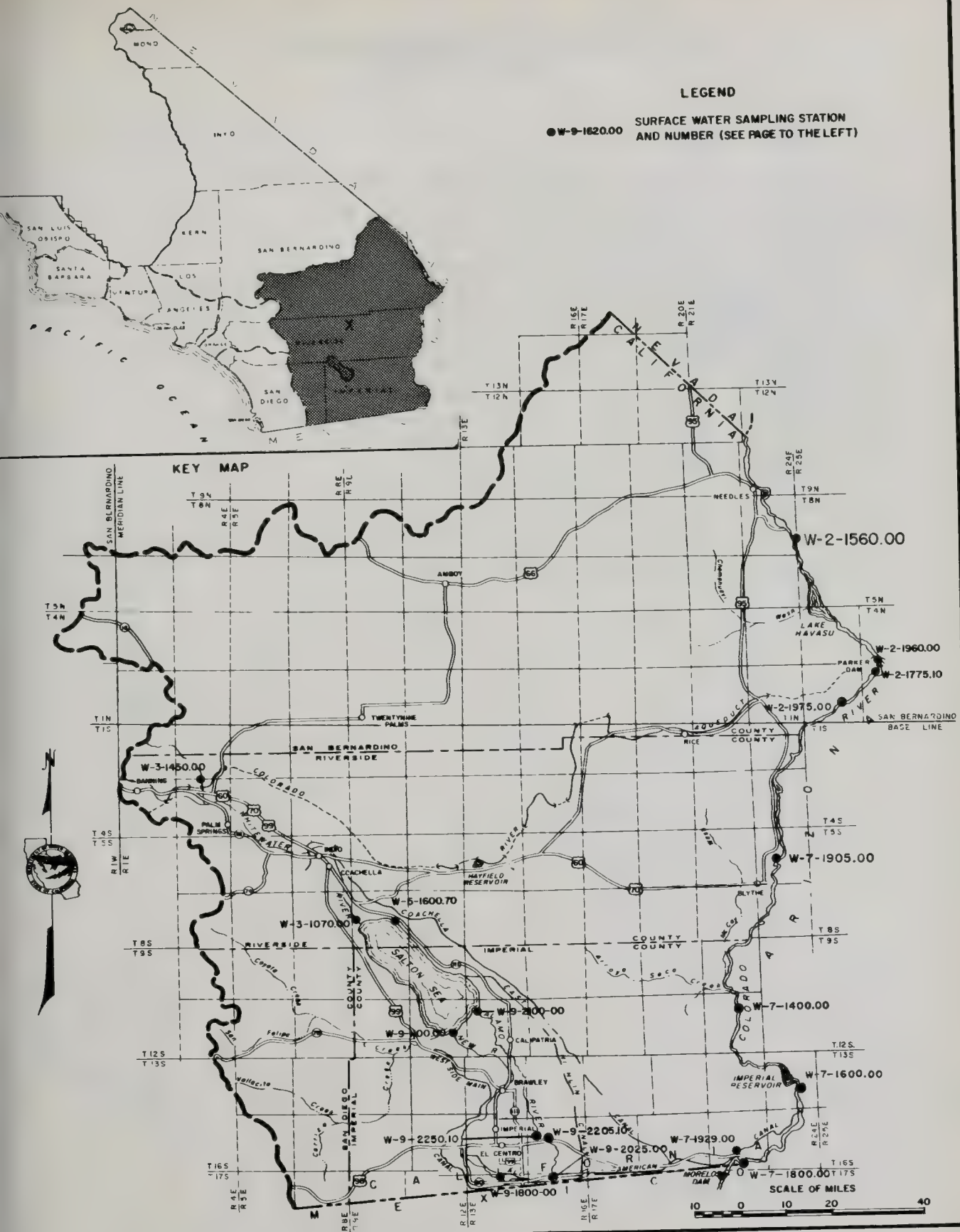
**SURFACE WATER SAMPLING STATIONS
SOUTH LAHONTAN AREA**

V-9-1580.00	MOJAVE RIVER NEAR HELENDAL
V-9-1620.00	MOJAVE RIVER NEAR VICTORVILLE
V-9-2095.00	MOJAVE RIVER BELOW FORKS RESERVOIR NEAR HESPERIA



**SURFACE WATER SAMPLING STATIONS
COLORADO RIVER BASIN**

W-2-1560.00	COLORADO RIVER NEAR TOPOCK
W-2-1775.10	COLORADO RIVER BELOW PARKER DAM
W-2-1960.00	COLORADO RIVER AQUEDUCT AT COLORADO RIVER INTAKE (LAKE HAVASU)
W-2-1975.00	COLORADO RIVER INDIAN RESERVATION MAIN CANAL NEAR PARKER
W-3-1070.00	WHITEWATER RIVER NEAR MECCA
W-3-1450.00	WHITEWATER RIVER NEAR WHITEWATER
W-5-1600.70	SALTON SEA AT SALTON SEA STATE PARK
W-7-1400.00	COLORADO RIVER BELOW CIBOLA VALLEY
W-7-1600.00	COLORADO RIVER AT IMPERIAL DAM
W-7-1800.00	COLORADO RIVER NORTH OF THE INTERNATIONAL BOUNDARY NEAR ANDRADE
W-7-1905.00	PALO VERDE CANAL NEAR BLYTHE
W-7-1929.00	ALL AMERICAN CANAL ABOVE PILOT KNOB WASTEWAY
W-9-1100.00	NEW RIVER NEAR WESTMORLAND
W-9-1800.00	NEW RIVER AT INTERNATIONAL BOUNDARY
W-9-2025.00	ALAMO RIVER NORTH OF THE INTERNATIONAL BOUNDARY
W-9-2100.00	ALAMO RIVER NEAR CALIPATRIA
W-9-2205.10	ROSE DRAIN AT THE ALAMO RIVER
W-9-2250.10	CENTRAL DRAIN AT THE ALAMO RIVER



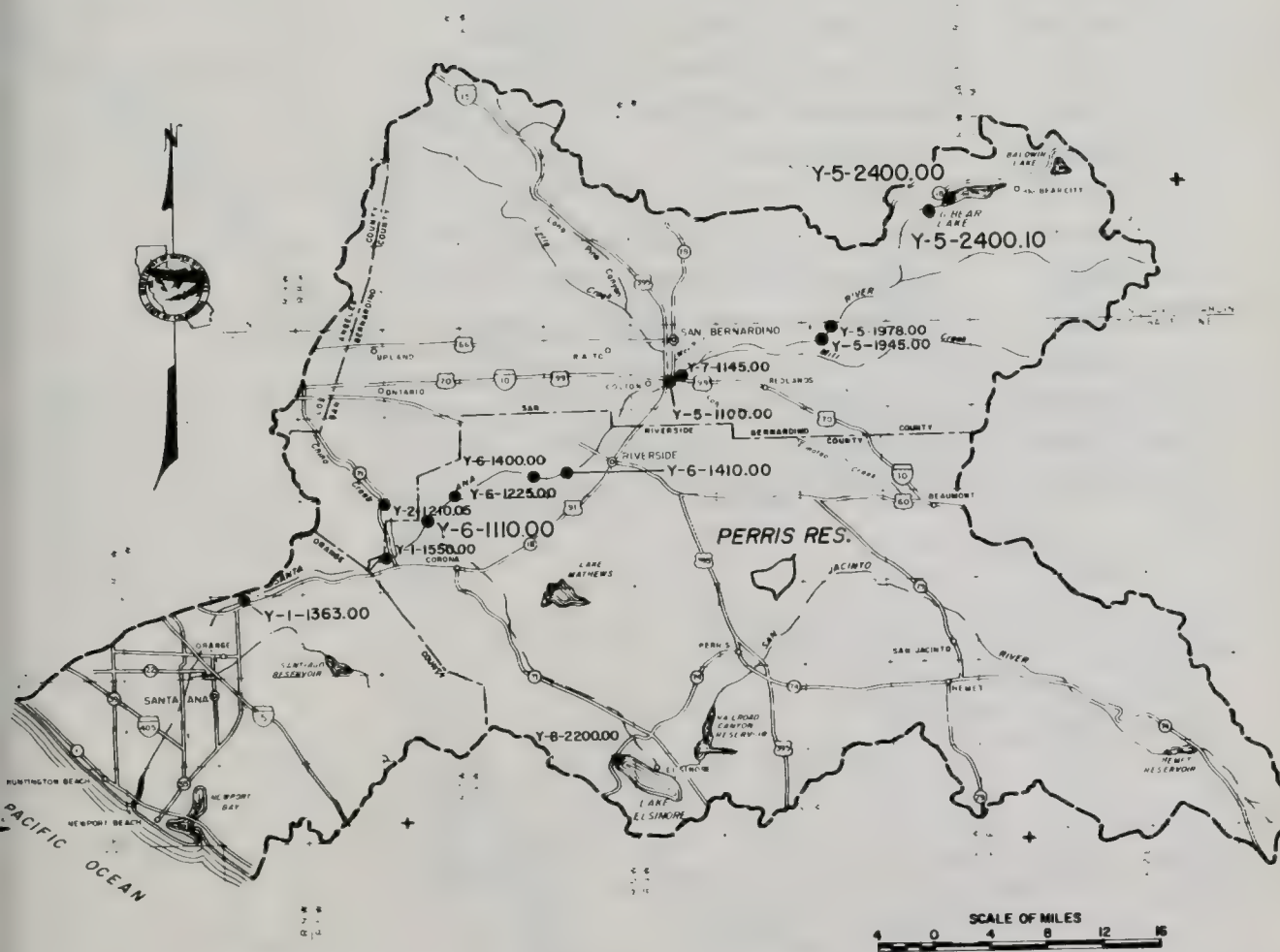
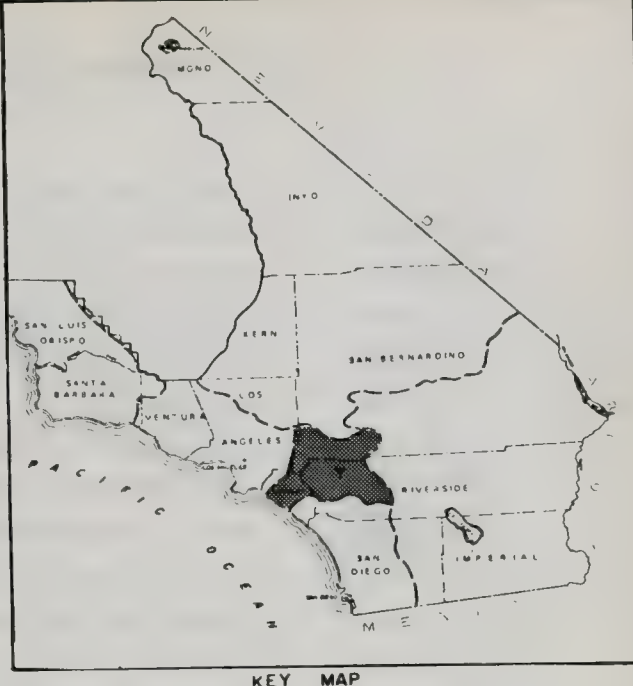
LOCATION OF SURFACE WATER SAMPLING STATIONS COLORADO RIVER BASIN

**SURFACE WATER SAMPLING STATIONS
SANTA ANA AREA**

Y-1-1363.00	SANTA ANA RIVER AT IMPERIAL HWY ANAHEIM
Y-1-1550.00	SANTA ANA RIVER BELOW PRADO DAM
Y-2-1210.05	CHINO CREEK NEAR CHINO
Y-5-1100.00	SANTA ANA RIVER AT E STREET BRIDGE
Y-5-1945.00	SANTA ANA RIVER SPREADING DIVERSION NEAR MENTONE
Y-5-1978.00	SANTA ANA RIVER NO. 1 TAILRACE NEAR MENTONE
Y-5-2400.00	BIG BEAR LAKE NEAR BIG BEAR LAKE
Y-5-2400.10	BIG BEAR LAKE STREAM BELOW BIG BEAR DAM
Y-6-1110.00	SANTA ANA RIVER AT AUBURN BRIDGE NEAR CORONA
Y-6-1225.00	SANTA ANA RIVER NEAR NORCO
Y-6-1400.00	SANTA ANA RIVER NEAR ARLINGTON
Y-6-1410.00	SANTA ANA RIVER AT MWD CROSSING
Y-7-1145.00	SAN TIMOTEO CREEK AT WATERMAN AVENUE NEAR SAN BERNARDINO
Y-8-2200.00	LAKE ELSINORE AT STATE PARK

LEGEND

- Y-5-1978.00 SURFACE WATER SAMPLING STATION AND NUMBER (SEE PAGE TO THE LEFT)



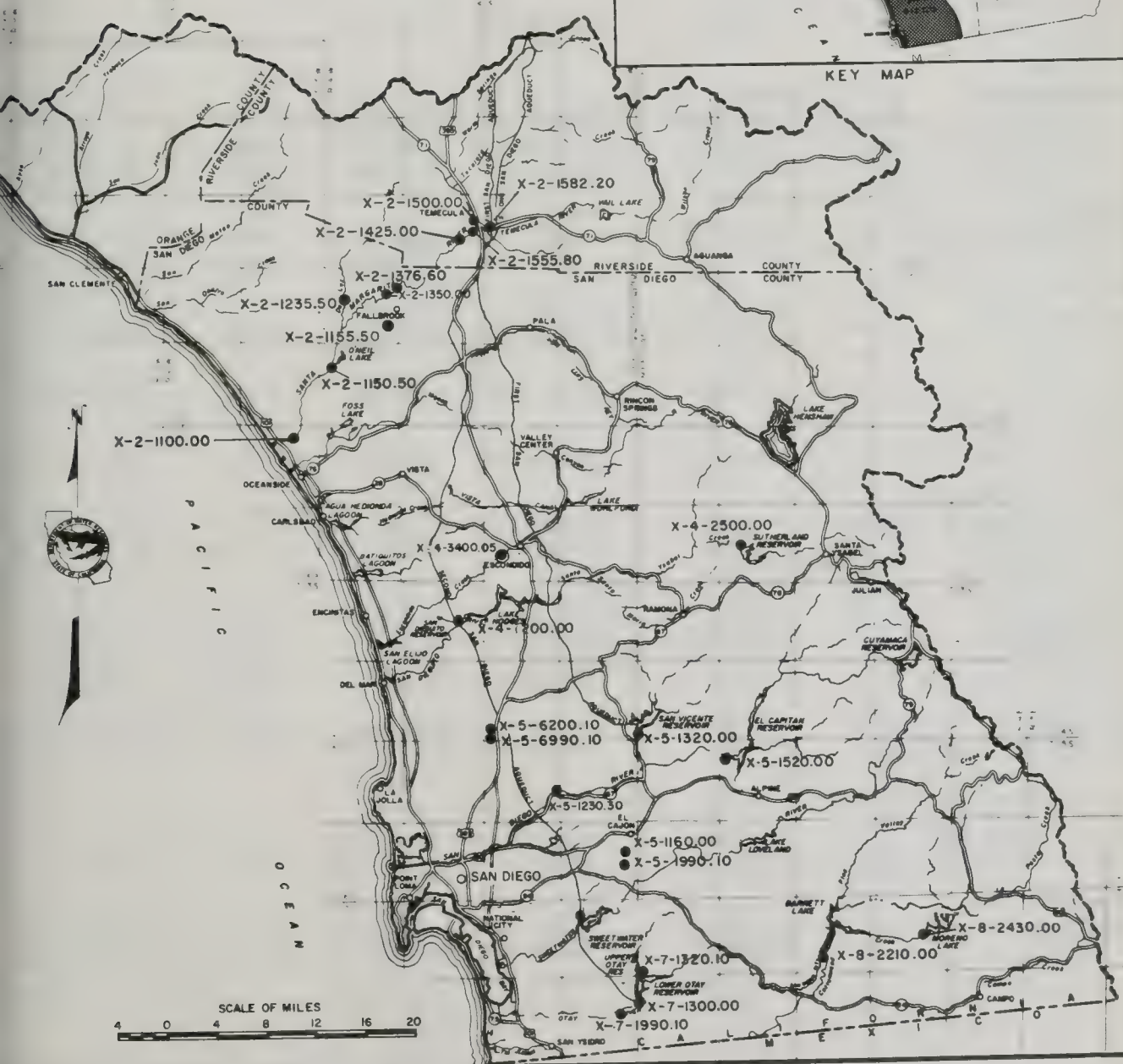
LOCATION OF SURFACE WATER SAMPLING STATIONS SANTA ANA AREA

SURFACE WATER SAMPLING STATIONS SAN DIEGO AREA

X-2-1100.00	SANTA MARGARITA RIVER 2 MI. US FROM HWY 101 AT GAGING STATION
X-2-1150.50	LAKE ONEILL SOUTH END
X-2-1155.50	FALLBROOK CREEK AT NAVAL WEAPONS STA. BDY.
X-2-1235.50	DE LUZ CREEK BELOW TRIB. ADJ. TO DE LUZ-MURRIETA ROAD
X-2-1350.00	SANTA MARGARITA RIVER NEAR FALLBROOK
X-2-1376.60	SANTA MARGARITA RIVER AT RESERVOIR AT PUMPING PLANT
X-2-1425.00	SANTA MARGARITA RIVER AT USGS GAGE NO. 9 57
X-2-1500.00	MURRIETA CREEK USGS GAGE AT TEMECULA
X-2-1555.80	TEMECULA CREEK ABOVE MURRIETA CREEK
X-2-1582.20	TEMECULA CREEK AT OLD HWY 395 CROSSING
X-4-1200.00	SAN DIEGUITO RIVER AT LAKE HODGES
X-4-2500.00	SANTA YSABEL CREEK AT SUTHERLAND DAM
X-4-3400.05	ESCONDIDO CREEK NEAR HARMONY GROVE
X-5-1160.00	ALVARADO CANYON AT MURRAY DAM
X-5-1230.30	SAN DIEGO RIVER AT OLD MISSION DAM
X-5-1320.00	SAN VICENTE CREEK AT SAN VICENTE DAM
X-5-1520.00	SAN DIEGO RIVER AT EL CAPITAN DAM
X-5-1990.10	ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR
X-5-6200.10	MIRAMAR RESERVOIR NEAR MIRAMAR
X-5-6990.10	MIRAMAR FILTRATION PLANT BELOW MIRAMAR
X-7-1300.00	OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)
X-7-1320.10	OTAY RIVER AT UPPER OTAY RESERVOIR
X-7-1990.10	LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RESERVOIR
X-8-2210.00	COTTONWOOD CREEK AT BARRETT DAM
X-8-2430.00	COTTONWOOD CREEK AT MORENA DAM

LEGEND

● X-9-1620.00 SURFACE WATER SAMPLING STATION AND NUMBER (SEE PAGE TO THE LEFT)



LOCATION OF SURFACE WATER SAMPLING STATIONS
SAN DIEGO AREA

TABLE D-1
SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Alamo River					
North of the International Boundary	W-9-2025.00	17S/16E-18G	December 1969	Quarterly	319
Near Calipatria	W-9-2100.00	11S/13E-22G	March 1951	Quarterly	319
All American Canal					
Above Pilot Knob Wasteway	W-7-1929.00	16S/21E-24K	May 1953	Quarterly	318
Alvarado Canyon					
At Murray Dam	X-5-1160.00	16S/02W-13E	March 1952	Three/Year	321, 352, 361, 385
Alvarado Filtration Plant					
Below Murray Reservoir	X-5-1990.10	16S/02W-13F	May 1969	M-Composite	322, 352, 362, 366, 3
Ballona Creek					
At Lincoln Boulevard	Z-5-3200.10	02S/15W-22R	April 1969	Monthly	330, 355, 369, 390
At Centinela Boulevard	Z-5-3250.10	02S/15W-23A	December 1969	Monthly	331, 370, 391
Near Culver City (at Sawtelle Boulevard)	Z-5-3300.00	02S/15W-13G	April 1971	Monthly	332, 370, 391
At Curson Street	Z-5-3400.00	01S/14W-32J	April 1969	Monthly	332, 370, 392
Bear Creek					
Big Bear Lake Near Big Bear Lake	Y-5-2400.00	02N/01W-22M	September 1963	Varies	326, 388
Big Bear Lake Stream Below Big Bear Dam	Y-5-2400.10	02N/01W-22M	September 1963	Varies	326, 388
Centinela Creek					
At Centinela Boulevard	Z-5-3230.10	02S/15W-23H	April 1969	Monthly	331, 370, 391
Central Drain					
At the Alamo River	W-9-2250.10	15S/15E-20L	March 1969	Quarterly	319, 351, 384
Chino Creek					
Near Chino	Y-2-1210.05	03S/08W-36R	April 1952	Quarterly	325
Colorado River Aqueduct					
At Colorado River Intake (Lake Havasu)	W-2-1960.00	03N/27E-02B	November 1953	Monthly	311, 365, 383
Upper Feeder At La Veme	W-2-1985.05	01S/09W-06	April 1951	M-Composite	312, 350, 365, 383
Colorado River					
Near Topock	W-2-1560.00	15N/21W-13E	March 1970	Semiannually	310, 349, 382
Below Cibola Valley	W-7-1400.00	02S/23W-30L	March 1970	Semiannually	313, 350, 383
Below Parker Dam	W-2-1775.10	02N/27E-15M	April 1951	Semiannually	310, 349, 382
Indian Reservation Main Canal	W-2-1975.00	10N/19W-31F	March 1970	Semiannually	311, 349, 383
Near Parker					
At Imperial Dam	W-7-1600.00	15S/24E-09	March 1969	Quarterly	313, 350, 361, 365, 38
North of The International Boundary	W-7-1800.00	08S/24W-21	March 1970	Weekly	316, 351, 361, 365, 38
Near Andrade					
Conejo Creek					
At Entrance to Pleasant Valley	Z-4-4325.50	02N/20W-22Q	February 1974	Varies	329, 354
At South Boundary of U-03.F3	Z-4-4342.10	02N/20W-25L	February 1974	Varies	329, 354
Cottonwood Creek					
At Barrett Dam	X-8-2210.00	17S/03E-21H	November 1950	Semiannually	324, 353, 363, 387
At Morena Dam	X-8-2430.00	17S/04E-23B	November 1950	Semiannually	324, 353, 363, 387

TABLE D-1 (Continued)
SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Cote Creek					
Willow Street	Z-8-1165.10	04S/12W-24R	May 1968	Monthly	343, 358, 377, 397
Del Amo Boulevard	Z-8-1276.10	04S/11W-05P	May 1968	Monthly	344, 378, 398
Valley View Avenue	Z-8-1326.10	03S/11W-34D	May 1968	Monthly	345, 378, 398
North Fork At Leffingwell Road	Z-8-1427.10	03S/11W-09K	May 1968	Monthly	345, 359, 378, 399
ama River					
near Garey	D-6-3050.00	10N/32W-18M	October 1958	Quarterly	309
Luz Creek					
flow Unnamed Trib Adj to De Luz-Murrieta Road	X-2-1235.50	8S/4W-32E	December 1953	Varies	320
minquez Channel					
Anaheim Street	Z-6-3025.10	04S/13W-34M	July 1967	Monthly	337, 357, 374, 394
Wilmington Street	Z-6-3075.10	04S/13W-16J	January 1967	Monthly	337, 374, 394
100 Feet Above Vermont Avenue	Z-6-3127.10	03S/14W-25R	July 1967	Monthly	338, 374, 395
flow Vermont Avenue	Z-6-3130.10	03S/14W-36A	July 1967	Monthly	338, 375, 395
ondido Creek					
near Hamony Grove	X-4-3400.05	12S/02W-30K	March 1951	Quarterly	321, 366, 385
brook Creek					
Lake Oneill South End	X-2-1150.50	10S/04W	February 1949	Varies	320, 384
at Naval Weapons Sta. Bdry.	X-2-1155.50	9S/4W-25E	May 1965	Monthly	320, 384
e Elsinore					
State Park	Y-8-2200.00	06S/05W-02J	February 1952	Quarterly	327
Angeles Aqueduct					
near San Fernando	Z-6-1850.05	03N/15W-30	April 1951	Monthly	336, 356, 373, 394
Angeles River					
Pacific Coast Highway	Z-6-1100.00	04S/13W-26R	April 1951	Semiannually	333, 355, 371
Willow Street	Z-6-1120.10	04S/13W-23R	July 1967	Monthly	333, 356, 371, 392
Firestone Boulevard	Z-6-1250.00	02S/12W-31J	July 1967	Monthly	334, 372, 392
Downey Road	Z-6-1259.10	02S/13W-11R	July 1967	Monthly	334, 372, 392
Sixth Street	Z-6-1272.10	01S/13W-34K	July 1967	Monthly	335, 372, 393
Los Feliz Boulevard	Z-6-1316.10	01S/13W-05D	July 1967	Monthly	335, 373, 393
Tujunga Avenue	Z-6-1365.00	01N/14W-30J	July 1967	Monthly	336, 373, 393
er Otay Filtration Plant					
flow Lower Otay Reservoir	X-7-1990.10	18S/01W-13H	May 1969	M-Composite	323, 353, 362, 366, 387
ibu Creek					
Pacific Coast Highway	Z-5-1020.10	01S/17W-32K	September 1972	Annually	330, 355, 369, 390
ilija Creek					
flow Dam	Z-1-5150.00	05N/23W-28M	January 1971	Quarterly	327
amar Reservoir					
near Miramar	X-5-6200.10	14S/02W-32H	August 1968	Quarterly	322, 352, 362, 386
amar Filtration Plant					
flow Miramar	X-5-6990.10	14S/02W-32H	May 1969	M-Composite	323, 352, 362, 366, 386
sion Creek					
Whittier Narrows	Z-7-6150.00	02S/11W-06G	April 1951	Monthly	341

TABLE D-1 (Continued)
SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Mojave River					
Near Helendale	V-9-1580.00	08N/04W-30Q	February 1963	Annually	309, 382
Near Victorville	V-9-1620.00	06N/04W-29Q	March 1951	Quarterly	309, 365, 382
Below Forks Reservoir Near Hesperia	V-9-2095.00	03N/03W-18L	July 1957	Quarterly	309
Murrieta Creek					
USGS Gage at Temecula	X-2-1500.00	08S/02W	— 1939	Varies	320
New River					
Near Westmorland	W-9-1100.00	12S/13E-19R	February 1951	Quarterly	319
At International Boundary	W-9-1800.00	17S/14E-14Q	April 1951	Quarterly	319
Otay River					
At Savage Dam (Lower Otay Res.)	X-7-1300.00	18S/01E-18D	December 1950	Quarterly	323, 353, 362, 386
At Upper Otay Reservoir	X-7-1320.10	17S/01W-36H	August 1952	Semiannually	323, 353, 362, 387
Palo Verde Canal					
Near Blythe	W-7-1905.00	05S/24E-19C	June 1957	Monthly	318, 351, 384
Piru Creek					
Below Santa Felicia Dam	Z-2-3240.00	04N/18W-03K	June 1957	Quarterly	329, 354, 368, 389
Piru Lake Near Piru	Z-2-3375.00	04N/18W-03G	May 1955	Quarterly	329, 354, 389
Rio Hondo					
At Rio Hondo Spreading Grounds	Z-6-9745.10	02S/12W-11R	May 1968	Monthly	338, 357, 375, 395
Above Spreading Grounds	Z-6-9780.00	02S/12W-12B	May 1963	Monthly	339
At Whittier Narrows	Z-7-5100.00	02S/11W-06B	April 1951	Monthly	340, 357, 375, 395
Near Downey	Z-8-5170.00	03S/12W-05D	September 1968	Monthly	347, 359, 379, 400
Rose Drain					
At the Alamo River	W-9-2205.10	14S/15E-07C	March 1969	Quarterly	319, 351, 365, 384
Salton Sea					
At Salton Sea State Park	W-5-1600.70	08S/10E-02L	March 1955	Quarterly	313
San Diego River					
At Old Mission Dam	X-5-1230.30	15S/022-25F	April 1951	Quarterly	321
At El Capitan Dam	X-5-1520.00	15S/02E-07H	April 1958	Quarterly	322, 352, 361, 380
San Dieguito River					
At Lake Hodges	X-4-1200.00	13S/03W-18F	December 1946	Quarterly	321, 351, 361, 366, 385
San Gabriel River					
At Whittier Narrows	Z-7-1100.90	02S/11W-05K	April 1950	Monthly	339
At Azusa Powerhouse	Z-7-1927.10	01N/10W-22J	March 1957	Monthly	340, 357
At Pacific Coast Highway	Z-8-1060.10	05S/12W-11L	May 1968	Monthly	342, 358, 376, 396
At Willow Street	Z-8-1225.10	04S/12W-24P	May 1968	Monthly	344, 359, 377, 398
At the Headworks	Z-8-1700.00	02S/11W-18L	July 1973	Monthly	346, 379, 399
At Beverly Boulevard	Z-8-1780.00	02S/11W-07R	May 1968	Monthly	346, 359, 379, 399
San Jose Creek					
At Workman Mill Road	Z-7-7050.00	02S/11W-03B	March 1973	Monthly	341, 358, 376, 396

TABLE D-1 (Continued)
SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
San Timoteo Creek					
At Waterman Avenue Near San Bernardino	Y-7-1145.00	01S/04W-23N	March 1954	Quarterly	327, 368, 389
San Vicente Creek					
At San Vicente Dam	X-5-1320.00	14S/01E-31E	March 1948	Quarterly	322, 352, 361, 385
Santa Ana River					
At Imperial Hwy Anaheim	Y-1-1363.00	03S/09W-36N	October 1973	Varies	323, 366, 387
Below Prado Dam	Y-1-1550.00	03S/07W-29E	April 1951	Monthly	323, 353, 366, 387
Loc. 1 Tailrace Near Mentone	Y-5-1978.00	01S/04W-04P	April 1951	Monthly	325, 367, 388
At "E" Street Bridge	Y-5-1100.00	01S/04W-22M	January 1939	Monthly	325, 353, 367, 388
Spreading Diversion Near Mentone	Y-5-1945.00	01S/02W-08H	February 1962	Varies	325, 367, 388
At Auburn Bridge Near Corona	Y-6-1110.00	03S/07W-10K	October 1963	Varies	326, 367, 388
Near Norco	Y-6-1225.00	03S/07W-01A	April 1951	Quarterly	326, 367, 388
Near Arlington	Y-6-1400.00	02S/06W-25L	January 1951	Monthly	326, 367, 388
At MWD Crossing	Y-6-1410.00	02S/06W-25J	January 1974	Monthly	326, 368, 389
Santa Clara River					
Near Santa Paula	Z-2-1360.10	03N/21W-12P	April 1951	Quarterly	328, 354
At Highway 99	Z-2-1702.00	04N/16W-17N	May 1967	Quarterly	328, 354, 368, 389
At Los Angeles-Ventura County Line	Z-3-1135.00	04N/17W-30K	April 1951	Quarterly	329, 354, 368, 389
At Bouquet Junction	Z-3-1515.10	04N/16W-15R	August 1974	Varies	329, 354, 368, 389
South Fork at Newhall	Z-3-1525.10	04N/16W-27J	August 1974	Varies	329, 354, 368, 390
Above Railroad Station Near Lang	Z-3-1710.10	04N/14W-16M	August 1974	Varies	329, 354, 368, 390
At Ravenna	Z-3-1815.50	04N/13W-15A	August 1974	Varies	329, 354, 369, 390
Santa Margarita River					
2 Mi US From Hwy 101	X-2-1100.00	11S/05W-23B	March 1958	Varies	320, 384
Near Fallbrook	X-2-1350.00	09 S/04W-14H	February 1951	Quarterly	320, 384
At Reservoir at Pumping Plant	X-2-1376.60		June 1952	Varies	320
At USGS Gage No. 957	X-2-1425.00	08S/02W	- 1939	Varies	385
Santa Paula Creek					
Near Santa Paula	Z-2-1300.00	04N/21W-27N	June 1957	Quarterly	327, 353
Santa Ynez River					
Near Solvang	D-8-1440.00	06N/31W-21R	April 1951	Quarterly	309
Lake Cachuma	D-8-1565.00	06N/29W-19M	April 1958	Quarterly	309
Santa Ysabel Creel					
At Sutherland Dam	X-4-2500.00	12S/02E-21E	December 1956	Semiannually	321, 351, 361, 385
Spe Creek					
Near Filmore	Z-2-2150.00	04N/20W-12B	June 1957	Quarterly	328, 354, 368, 389
Temecula Creek					
Above Murrieta Creek	X-2-1555.80	08S/02W	- 1939	Varies	320
At Old Hwy 395 Crossing	X-2-1582.20	08S/02W	- 1939	Varies	320, 385
Tongva Creek					
Above Pacific Coast Highway	Z-5-2150.00	01S/16W-20M	September 1972	Annually	330, 355, 369, 390
Ventura River					
Near Ventura	Z-1-1100.00	03N/23W-08F	May 1951	Quarterly	327
Whitewater River					
Near Mecca	W-3-1070.00	07S/09E-30R	July 1957	Quarterly	312
Near Whitewater	W-3-1450.00	03S/03E-02B	February 1951	Quarterly	312

Township, range, section and 40-acre tract number; referred to San Bernardino Base and Meridian.

TABLE D-2 MINERAL ANALYSES OF SURFACE WATER

An explanation of column headings follows:

- GH** - The instantaneous gage height in feet above an established datum.
- Q** - The instantaneous discharge in cubic feet per second (cfs). "E" indicates the value has been estimated.
- DEPTH** - Depth in feet at which sample was collected.
- DO** - The dissolved oxygen content in milligrams per liter.
- SAT** - The percent of normal saturation of dissolved oxygen.
- EC** - Electrical conductance in micromhos at 25° Celsius, Field or Lab determination.
- pH** - Measure of acidity or alkalinity of water; field or laboratory determination.
- TDS** - Gravimetric determination of total dissolved solids at 180° Celsius (or *105° Celsius).
- SUM** - Total dissolved solids determined by addition of analyzed constituents minus 1/2 of bicarbonate.
- TH** - Total hardness.
- NCH** - Noncarbonate hardness.
- TIME** - Pacific Standard Time on a 24-hour clock.
- TEMP** - Water temperature in degrees Fahrenheit (F) and Celsius (C) at the time of field sampling.
- SAR** - Sodium Adsorption Ratio
- TURB** - **E** = Jackson Candle Units (JCU) - Hellige
A = Jackson Turbidity Units (JTU) - Hach

PERCENT REACTANCE VALUE is determined by dividing the sum of the cations or anions in milliequivalents per liter into each constituent in milliequivalents per liter arriving at a percentage.

REM (REMARKS) as follow:

- T** - Total Dissolved Solids and the calculated SUM of constituents are not within 20 percent of each other.
- E** - Total Dissolved Solids (TDS) value is not within the range of 0.35 to 0.70 of the electrical conductivity.
- S** - The anion sum and cation sum for a complete analysis is not within the prescribed tolerance of $\pm 5\%$.
- C** - The electrical conductivity divided by the EC-EPM factor (or if absent, 100) is not within 20% of the average of the cation sum and anion sum for complete analyses.
- X** - The field EC and the lab EC are not within 20% of each other.
- Z** - The value of the constituent is greater than the field limit; in which case all 9's will appear.
- N** - This analysis has been reported under a different station number.

The MINERAL CONSTITUENTS are as follows:

- | | | |
|----------------------------------|-------------------------------------|---------------------------------|
| B -Boron | F - Fluoride | NA - Sodium |
| CA -Calcium | HCO₃ -Bicarbonate | NO₃ - Nitrate |
| CL -Chloride | K - Potassium | SiO₂ - Silica |
| CO₃ -Carbonate | MG - Magnesium | SO₄ -Sulfate |

The LAB and SAMPLER agency codes are as follows:

- | | |
|---|--|
| 1101 - Los Angeles County Flood Control District | 5101 - San Bernardino County Flood Control District |
| 1200 - Los Angeles Department of Water & Power | 5130 - Los Angeles County Health Department |
| 4412 - The Metropolitan Water District of Southern California | 5229 - City of San Diego Water Department |
| 5000 - U. S. Geological Survey | 5239 - Long Beach Health Department |
| 5007 - Camp Pendleton USMC | 5411 - United Water Conservation District |
| 5050 - Department of Water Resources | 5867 - Fruit Growers Laboratory |
| 5060 - California Department of Health | 5877 - Environmental Engineering Laboratory, Inc., Chula Vista |
| 5064 - Department of Water Resources Southern District Laboratory | |

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN						MILLIGRAMS PER LITER PERCENT RFACTANCE VALUE					MILLIGRAMS PER LITER					REM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	TURB SAR			
D6 3050.00 CUYAMA RIVER NEAR GAREY																						
11/19/73 1300	5050		12.9	58.0F	8.2	1350	147	60	82	6.2	0	247	484	53	3.8	.30	.8	1133	614	3A	E	
	5064	87	126	14.4C	7.9	1361	7.34 46	4.93 31	3.57 22	.16 1	.00	4.05 26	10.08 64	1.49 10	.06	--	--	958	411	1.4		
11/30/73	5010			48.2F			--	--	--	--	--	--	520	56	--	--	--	1114	654			
	5064	8.6		9.0C									10.83	1.58		--	--					
01/28/74 1320	5050	2.03	11.2	57.0F	7.8	1600	173	81	115	4.9	0	340	596	72	1.3	.26	.8	1293	765	3A	E C	
	5064	2.2	108	13.9C	7.9	1667	8.63 42	6.66 33	5.00 24	.13 1	.00	5.57 28	12.41 62	2.03 10	.02	--	--	1211	486	1.8		
04/25/74 1100	5000			68.0F			--	--	--	--	--	--	283	44	--	--	--	723	421	24A		
	5064			20.0C									5.89	1.24		--	--					
05/29/74 1210	5050	3.39		69.0F	8.2	950	98	42	63	3.1	0	243	286	45	.0	.28	.7	722	418	4A		
	5064	150		20.5C	8.1	1062	4.89 44	3.45 31	2.74 25	.08 1	.00	3.98 36	5.95 53	1.27 11	.00	--	--	657	218	1.3		
07/22/74 1230	5050	3.49	12.8	78.0F	8.4	1000	102	47	76	4.3	2.7	215	336	53	.0	.25	.7	787	448	6A	E	
	5064	188	155	25.5C	8.4	1089	5.09 41	3.87 31	3.31 27	.11 1	.09 1	3.52 29	7.00 58	1.49 12	.00	--	--	727	268	1.6		
D8 1440.00 SANTA YNEZ RIVER NEAR SOLVANG																						
01/28/74 1130	5050		13.2	54.0F	8.1	1020	--	--	--	--	--	--	227	63	--	--	--	681	440	3A		
	5050	10E	123	12.2C									4.73	1.78		--	--					
04/22/74 1230	5050		13.6	69.0F	8.2	1000	--	--	--	--	--	--	260	49	--	--	--	739	456	3A		
	5050	6E	150	20.5C		1105							5.41	1.38		--	--					
D8 1565.00 LAKE CACHUMA NEAR SANTA YNEZ																						
11/19/73 1115	5050	42.21	9.5	60.0F	8.1	825	--	--	--	--	--	--	265	12	--	--	--	572	360	3A		
	5050		95	15.5C									5.52	.34		--	--					
01/28/74 1030	5050	48.40	10.3	54.0F	8.1	790	--	--	--	--	--	--	252	12	--	--	--	518	358	3A		
	5050		96	12.2C									5.25	.34		--	--					
04/22/74 1130	5050	50.08	10.7	62.0F	8.2	750	--	--	--	--	--	--	255	14	--	--	--	588	361	3A		
	5050		109	16.7C		852							5.31	.39		--	--					
07/22/74 1030	5050	46.09	9.6	74.0F	8.3	730	--	--	--	--	--	--	266	13	--	--	--	555	351	3A		
	5050		112	23.3C									5.54	.37		--	--					
V9 1580.00 MOJAVE RIVER NR HELENDALE																						
03/12/74	5101			8.2			53	11	63	4.2	0	225	82	38	4.0	--	.6	404	176			
	5101					620	2.64 41	.90 14	2.74 43	.11 2	.00	3.69 57	1.71 26	1.07 16	.06 1	--	--	366	0	2.1		
V9 1620.00 MOJAVE RIVER NEAR VICTORVILLE																						
11/21/73 1300	5050	8.6	55.0F	7.8	525	43	11	51	4.0	0	205	50	28	3.0	.08	.6	312	153	9A			
	5064	34	81	12.8C	7.8	525	2.15 40	.90 17	2.22 41	.10 2	.00	3.36 64	1.04 20	.79 15	.05 1	--	--	291	0		1.8	
01/30/74 1030	5050		43.0F	7.7	470	43	10	47	4.0	0	196	46	29	10.1	.14	.5	291	149	5A			
	5064	43	6.1C	7.8	495	2.15 42	.82 16	2.04 40	.10 2	.00	3.21 62	.96 19	.82 16	.16 3	--	--	286	0	1.7			
02/26/74	5101						49	9.5	54	5.6	0	215	48	32	9.1	.08	.5	332	161			
	5101			7.7	544	2.45 43	.78 14	2.35 41	.14 2	.00	3.52 63	1.00 18	.90 16	.15 3	--	--	313	0	1.8			
04/24/74 1200	5050	7.1	65.0F	7.8	550	48	9.7	53	5.5	0	218	50	32	11.0	.05	.6	367	161	5A			
	5064	28	75	18.3C	7.3	595	2.40 42	.80 14	2.31 41	.14 2	.00	3.57 63	1.04 18	.90 16	.18 3	--	--	316	0		1.8	
07/24/74 1145	5050	4.6	89.0F	7.8	575	50	9.8	60	8.6	0	217	59	40	6.4	.26	.7	367	165	5A			
	5064	19	62	31.6C	8.2	596	2.50 41	.81 13	2.61 43	.22 4	.00	3.56 59	1.23 20	1.13 19	.10 2	--	--	341	0		2.0	
07/31/74	5101						46	11	67	8.0	0	227	61	41	7.9	.20	.6	432	162		E	
	5101			7.3	615	2.30 36	.90 14	2.91 46	.20 3	.00	3.72 59	1.27 20	1.16 18	.13 2	--	--	354	0	2.3			
V9 2095.00 MOJAVE RIVER BL FORKS RES NR HESPERIA																						
11/21/73 0930	5050	0.47	10.7	45.0F	7.7	265	19	6.0	30	2.3	0	105	26	15	4.6	.19	1.7	181	72	3A		
	5064	10E	88	7.2C	7.6	292	.95 34	.49 17	1.31 47	.06 2	.00	1.72 63	.54 20	.42 15	.07 3	--	--	155	0	1.5		
01/30/74 1200	5050	0.23	11.5	39.0F	7.7	230	16	7.7	23	1.4	0	83	18	25	1.0	.05	.6	141	72	2A		
	5064	50E	87	3.9C	7.4	272	.80 32	.63 26	1.00 40	.04 2	.00	1.36 55	.37 15	.71 29	.02 1	--	--	133	4	1.2		
04/24/74 0830	5050	10.0	54.0F	7.8	185	19	3.6	16	1.2	0	83	12	12	1.0	.04	.5	140	62	8A	T		
	5064	20E	93	12.2C	7.1	226	.95 48	.30 15	.70 35	.03 2	.00	1.36 69	.25 13	.34 17	.02 1	--	--	106	0		0.9	
07/24/74 0815	5050	0.10	7.8	69.0F	8.0	350	27	4.1	48	2.3	0	113	72	13	.0	.17	2.6	218	85	3A		
	5064	3E	85	20.5C	8.1	392	1.35 35	.34 9	2.09 54	.06 2	.00	1.85 50	1.50 40	.37 10	.00	--	--	222	8	2.3		

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.W. DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					REMARKS
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH MCH	TURB SAR						
W2 1560.00 COLORADO RIVER NEAR TOPOCK																									
10/02/73 0820	5000 5000	12000		58.0F 20.0C	8.0 1090	83 4.14 36	29 2.38 21	110 4.79 42	5.2 .13 1	0 .00	148 2.43 21	310 6.45 56	96 2.54 22	1.2 .02	.14 11.0	.3		712	330 205	2.6					
11/05/73 1200	5000 5000	5900		62.6F 17.0C	8.1 1110	85 4.24 37	29 2.38 21	110 4.79 41	5.6 .14 1	0 .00	155 2.54 23	290 6.04 54	92 2.59 23	1.4 .02	.14 9.4	.4		699	330 204	2.6					
12/18/73 1125	5000 5000	9050		51.8F 11.0C	8.2 1120	83 4.14 38	29 2.38 22	100 4.35 40	5.1 .13 1	0 .00	152 2.49 22	300 6.25 55	92 2.59 23	1.2 .02	.13 9.3	.4		694	330 202	2.4					
02/01/74 1230	5000 5000	11610		48.2F 9.0C	8.2 1090	86 4.29 38	30 2.47 22	100 4.35 39	5.3 .14 1	0 .00	154 2.52 22	300 6.25 55	89 2.51 22	1.3 .02	.14 8.9	.3		696	340 212	2.4					
03/01/74 1600	5000 5000	8490		50.9F 10.5C	8.2 1110	87 4.34 39	29 2.38 21	100 4.35 39	5.4 .14 1	0 .00	161 2.64 24	290 6.04 54	89 2.51 22	1.2 .02	.12 8.9	.3		690	340 204	2.4					
04/04/74 1100	5000 5000	14150		50.1F 14.5C	8.2 1120	85 4.24 36	29 2.47 21	110 4.79 41	4.9 .13 1	0 .00	160 2.62 23	300 6.25 55	90 2.54 22	1.1 .02	.14 8.6	.5		700	340 205	2.6					
05/01/74 1135	5000 5000	16750		62.8F 17.0C	8.0 1130	88 4.39 39	29 2.38 21	100 4.35 39	4.9 .13 1	0 .00	159 2.61 23	300 6.25 55	88 2.48 22	--	.14 7.1	.3		695	340 208	2.4					
06/03/74 1430	5000 5000	13000		64.4F 18.0C	8.1 1310	89 4.44 39	30 2.47 22	100 4.35 38	4.8 .12 1	0 .00	157 2.57 23	300 6.25 56	86 2.43 22	--	.14 7.1	.5		694	350 217	2.3					
07/01/74 1220	5000 5000	15550		67.1F 19.5C	7.9 1110	85 4.24 38	29 2.38 21	100 4.35 39	5.8 .15 1	0 .00	157 2.57 23	300 6.25 55	86 2.48 22	--	.14 8.5	.3		694	330 213	2.4					
08/01/74 1405	5000 5000	15680		68.0F 20.0C	7.8 1110	85 4.24 38	29 2.38 21	100 4.35 39	5.7 .15 1	--	153 2.51	300 6.25	90 2.54	--	.14 8.8	.4			330	2.4					
09/03/74 0910	5000 5000	14090		62.6F 17.0C	7.8 1100	85 4.24 39	28 2.38 21	100 4.35 40	4.7 .12 1	--	155 2.54	270 5.62	90 2.54	--	.15 9.1	.4			330	2.4					
W2 1775.10 COLORADO RIVER BELOW PARKER DAM																									
10/01/73 0820	5000 5000	9950			7.9 1100	80 3.99 35	30 2.47 22	110 4.79 42	4.8 .12 1	--	143 2.34 21	320 6.66 59	80 2.26 20	1.0 .02	.19 10.0	.4			320	2.7					
11/05/73 1300	5000 5000	4850			7.8 1130	88 4.39 37	30 2.47 21	110 4.79 41	5.6 .14 1	0 .00	158 2.59 22	300 6.25 54	96 2.71 23	2.7 .04	.13 10.0	.3		720	340 214	2.6					
12/03/73 5000 5000		6390			7.6 1130	86 4.29 37	30 2.47 21	110 4.79 41	5.3 .14 1	0 .00	156 2.56 22	300 6.25 54	95 2.68 23	2.4 .04	.14 10.0	.4		716	340 210	2.6					
12/28/73 0945	5000 5000	4550			8.0 1120	85 4.24 37	29 2.38 21	110 4.79 42	4.9 .13 1	0 .00	156 2.56 22	310 6.45 56	91 2.57 22	1.3 .02	.14 9.5	.4		710	338 203	2.6					
02/04/74 0830	5000 5000	4270			8.1 1130	85 4.24 36	30 2.47 21	110 4.79 41	6.0 .15 1	0 .00	155 2.54 22	310 6.45 55	93 2.62 23	1.9 .03	.13 9.0	.4		721	340 209	2.6					
03/04/74 0800	5000 5000				8.0 1120	86 4.29 37	30 2.47 21	110 4.79 41	5.6 .14 1	0 .00	157 2.57 22	310 6.45 55	94 2.65 23	1.1 .02	.12 9.0	.2		723	340 210	2.6					
04/01/74 0755	5000 5000				8.0 1110	86 4.29 39	29 2.38 21	100 4.35 39	4.6 .12 1	0 .00	154 2.52 27	310 6.45 56	91 2.57	1.8 .03	.14 8.8	.4		707	330 208	2.4					
04/29/74 0905	5000 5000			61.7F 16.5C	7.4 1160	93 4.64 39	30 2.47 21	110 4.79 40	5.3 .14 1	0 .00	173 2.84 24	310 6.45 54	92 2.59 22	--	.15 10.0	.5		736	340 214	2.5					

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.M. O DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					REH	
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	TURB SAR			
W2 1775.10			COLORADO RIVER BELOW PARKER DAM										CONTINUED									
06/03/74 0830	5000 5000	11700			8.1 1120	87 4.34 37	30 2.47 21	110 4.79 41	4.5 .12 1	0 .00 1	158 2.59 23	300 6.25 55	90 2.54 22	--	.14	.2 6.7	706	340 211	2.6			
07/01/74 0830	5000 5000	10600			8.0 1110	85 4.24 37	29 2.38 21	110 4.79 42	5.0 .13 1	0 .00 1	159 2.61 23	310 6.45 56	90 2.54 22	--	.14	.3 8.0	715	330 201	2.6			
08/05/74 0840	5000 5000	10400			8.0 1090	81 4.04 35	30 2.47 22	110 4.79 42	5.0 .15 1	0 .00 1	144 2.36 22	290 6.04 55	91 2.57 23	--	.13	.3 8.7	687	330 208	2.7			
09/03/74 0830	5000 5000	9310			7.9 1090	78 3.89 37	30 2.47 24	90 3.92 38	5.4 .14 1	--	150 2.46	280 5.83	87 2.45	--	.17	.3 9.1		320	2.2			
09/30/74 0830	5000 5000				8.0 1090	82 4.09 38	28 2.30 21	100 4.35 44	5.5 .14 1	--	145 2.38	300 6.25	88 2.48	--	.40	.3 8.8		328	2.4			
W2 1960.00			COLORADO RIVER AT COLORADO AQUEDUCT INTAKE																			
10/08/73 4412	4412				72 F 22 C	77 3.84 35	30 2.51 23	104 4.52 41	4.0 .10 1	4.0 .13 1	124 2.03 18	302 6.29 57	92 2.59 23	.1 .08	--	.4 8.0	683	318 210	2.5	0A>		
11/07/73 4412	4412				66 F 19 C	76 3.79 35	30 2.51 23	105 4.57 42	4.0 .10 1	2.0 .07 1	123 2.02 18	302 6.29 57	93 2.62 24	.1 .08	--	.4 6.4	679	315 211	2.6	0A>		
01/08/74 4412	4412				52 F 11 C	85 4.24 38	29 2.43 22	104 4.52 40	4.0 .10 1	0 .00 1	149 2.44 22	308 6.25 56	89 2.51 22	1.0 .02	--	.5 8.9	695	334 212	2.5	2A<		
02/04/74 4412	4412				58 F 10 C	84 4.19 36	31 2.55 22	109 4.74 41	5.0 .13 1	1.0 .03 1	150 2.46 21	307 6.39 56	92 2.59 23	.7 .01	--	.4 8.2	712	337 213	2.6	2A		
03/10/74 4412	4412				54 F 12 C	81 4.04 36	30 2.47 22	106 4.61 41	4.0 .10 1	0 .00 1	149 2.44 22	305 6.35 56	88 2.48 22	.3 .00	--	.4 7.8	695	326 204	2.6	1A<		
04/07/74 4412	4412				64 F 18 C	87 4.34 38	29 2.43 21	104 4.52 40	4.0 .10 1	1.0 .03 1	155 2.54 22	304 6.33 56	88 2.48 22	.7 .01	--	.4 7.2	702	339 210	2.5	1A<		
05/05/74 4412	4412				57 F 19 C	89 4.44 38	29 2.43 21	106 4.61 40	5.0 .13 1	1.0 .03 1	155 2.54 22	315 6.56 57	87 2.45 21	.4 .01	--	.4 6.8	716	344 215	2.5	2A		
08/12/74 4412	4412				80.0F 26.6C	77 3.84 35	29 2.43 22	185 4.61 42	4.0 .10 1	1.0 .03 1	124 2.03 19	304 6.33 58	90 2.54 23	.1 .00	--	.4 6.8	679	314 211	2.6	1A<		
09/12/74 4412	4412				80.0F 26.6C	80 3.99 35	30 2.51 22	106 4.61 41	5.0 .13 1	0 .00 1	132 2.16 19	312 6.50 58	90 2.54 23	.1 .00	--	.4 7.0	696	325 217	2.6	1A<		
W2 1975.00			COLORADO R. INDIAN RES. MAIN CANAL NEAR PARKER																			
10/01/73 1315	5000 5000				77.0F 25.0C	82 4.09 36	30 2.47 22	118 4.79 42	5.1 .13 1	0 .00 1	146 2.39 20	320 6.66 57	95 2.68 23	.5 .01	.21	.4 10.0	725	330 209	2.6			
11/05/73 1240	5000 5000				64.4F 18.0C	82 4.09 36	30 2.47 21	110 4.79 42	5.4 .14 1	0 .00 1	157 2.57 22	300 6.25 54	96 2.71 23	.8 .01	.11	.2 9.3	711	330 200	2.6			
12/03/73 1030	5000 5000	300			56.3F 13.5C	85 4.24 36	30 2.47 21	110 4.79 41	5.5 .14 1	0 .00 1	161 2.64 22	320 6.66 55	108 2.82 23	1.0 .02	.13	.4 10.0	741	340 204	2.6			
12/28/73 1030	5000 5000	644			53.6F 12.0C	84 4.19 36	30 2.47 21	110 4.79 41	5.1 .13 1	0 .00 1	158 2.59 22	310 6.45 55	94 2.65 23	1.3 .02	.13	.4 9.4	722	330 204	2.6			
02/04/74 1000	5000 5000	542			48.2F 9.0C	85 4.24 36	30 2.47 21	110 4.79 41	5.8 .15 1	0 .00 1	155 2.54 21	320 6.66 56	94 2.71 23	1.2 .02	.13	.3 8.9	733	340 209	2.6			
03/04/74 0930	5000 5000				57.2F 14.0C	86 4.29 37	29 2.38 21	110 4.79 41	5.1 .13 1	0 .00 1	158 2.59 22	320 6.66 56	94 2.65 22	.8 .01	.13	.5 9.1	732	330 204	2.6			
04/01/74 1000	5000 5000				65.3F 18.5C	87 4.34 37	30 2.47 21	110 4.79 41	5.2 .13 1	0 .00 1	154 2.52 22	310 6.45 55	93 2.62 23	2.2 .04	.14	.4 8.8	722	340 215	2.6			
04/29/74 0935	5000 5000				67.1F 19.5C	89 4.44 38	30 2.47 21	110 4.79 40	5.2 .13 1	0 .00 1	162 2.66 23	300 6.25 55	89 2.51 22	--	.15	.4 8.1	711	350 213	2.6			

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.M. O DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					REMARKS
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B SIO2	F	TDS SUM	TH NCH	TURB SAR		
W2 1975.00						COLORADO R. INDIAN RES. MAIN CANAL NEAR PARKER					CONTINUED										
05/28/74	5000			79.7F		88	30	110	4.8	0	161	300	91	1.2		.12	.4		340		
1000	5000	1180		26.5C	7.8 1130	4.39	2.47	4.79	.12	.00	2.66	6.25	2.57	.02			6.6	711	211	2.6	
						37	21	41	1		23	54	22								
08/05/74	5000			83.3F		82	30	110	6.1	0	146	290	94	--		.13	.3		330		
0910	5000	1300		28.5C	7.7 1100	4.09	2.47	4.79	.16	.00	2.39	6.04	2.65				8.7	693	209	2.6	
						36	21	42	1		22	55	24								
09/03/74	5000			75.2F		84	30	110	5.6	--	151	280	98	--		.18	.3		330		
0920	5000	230		24.0C	8.0 1120	4.19	2.47	4.79	.14		2.47	5.83	2.76				9.1			2.6	
						36	21	41	1												
09/30/74	5000			75.2F		82	28	100	5.4	--	148	300	90	--		.35	.3		320		
0920	5000			24.0C	7.9 1110	4.09	2.30	4.35	.14		2.43	6.25	2.54				9.1			2.4	
						38	21	40	1												
W2 1985.05						COLORADO R. AQUEDUCT UPPER FEEDER AT LA VERNE															
10/00/73	4412			71 F		82	31	108	4.0	0	144	307	95	.5		--	.4	736	332	1A	
	4412			22 C	8.2 1130	4.09	2.55	4.70	.10	.00	2.36	6.39	2.68	.01			8.4	707	214	2.6	
						36	22	41	1		21	56	23								
11/00/73	4412			65 F		83	30	110	4.0	0	144	308	95	.7		--	.5	738	333	1A>	
	4412			18 C	8.2 1120	4.14	2.51	4.79	.10	.00	2.36	6.41	2.68	.01			8.6	711	215	2.6	
						36	22	42	1		21	56	23								
12/00/73	4412			59 F		84	30	108	4.0	0	149	307	94	.6		.11	.5	732	335	1A>	
	4412			15 C	8.2 1130	4.19	2.51	4.70	.10	.00	2.44	6.39	2.65	.01			8.7	710	213	2.6	
						36	22	41	1		21	56	23								
01/00/74	4412			55 F		83	32	107	5.0	1.0	149	310	94	.6		--	.4	724	339	1A>	
	4412			13 C	8.3 1100	4.14	2.63	4.65	.13	.03	2.44	6.45	2.65	.01			8.8	715	215	2.5	
						36	23	40	1		21	56	23								
02/00/74	4412			54 F		85	30	108	4.0	1.0	151	312	91	.6		--	.4	744	338	2A<	
	4412			12 C	8.3 1130	4.24	2.51	4.70	.10	.03	2.47	6.50	2.57	.01			8.5	715	213	2.6	
						37	22	41	1		21	56	22								
03/00/74	4412					86	30	108	4.0	0	153	305	92	.8		--	.5	742	340	1A>	
	4412				8.2 1120	4.29	2.51	4.70	.10	.00	2.51	6.35	2.59	.01			8.5	710	215	2.5	
						37	22	41	1		22	55	23								
04/00/74	4412					86	30	108	5.0	0	154	308	92	.8		--	.5	732	340	1A<	
	4412				8.1	4.29	2.51	4.70	.13	.00	2.52	6.41	2.59	.01			8.3	714	214	2.5	
						37	22	40	1		22	56	22								
05/00/74	4412			61 F		86	30	109	5.0	0	155	313	92	.7		--	.4	729	340		
	4412			16 C	8.2 1100	4.29	2.51	4.74	.13	.00	2.54	6.52	2.59	.01			7.8	720	213	2.6	
						37	22	41	1		22	56	22								
06/00/74	4412			66 F		86	30	106	4.0	0	151	309	91	.6		.09	.4	735	340	1A>	
	4412			19 C	8.2 1120	4.29	2.51	4.61	.10	.00	2.47	6.43	2.57	.01			7.0	708	217	2.5	
						37	22	40	1		22	56	22								
08/00/74	4412			76.0F		82	30	109	4.0	0	140	316	92	.3		--	.4	733	330	1A>	
	4412			24.4C	8.0 1110	4.09	2.51	4.74	.10	.00	2.29	6.58	2.59	.00			6.5	709	216	2.6	
						36	22	41	1		20	57	23								
09/00/74	4412			77.0F		81	31	110	5.0	0	140	311	93	.1		--	.4	734	330	1A>	
	4412			25.0C	8.2	4.04	2.55	4.79	.13	.00	2.29	6.48	2.62	.00			6.5	706	215	2.6	
						35	22	42	1		20	57	23								
W3 1070.00						WHITEWATER RIVER NEAR MECCA															
12/17/73	5050	1.65	9.5	64.5F	8.1 2950	--	--	--	--	--	--	759	345	--		--	--	2014	559	60A	
	5064	101	100	18.0C								15.80	9.73								
03/25/74	5050	2.34	9.0	66.0F	8.1 2300	--	--	--	--	--	--	616	285	--		--	--	1651	499	56A	
	5064	141	96	18.9C								12.83	8.04								
06/17/74	5050	2.32	8.5	75.0F	8.1 2500	--	--	--	--	--	--	695	290	--		--	--	1865	546	52A	
	5064		100	23.9C								14.47	8.18								
09/23/74	5050	2.51	7.8	78.0F	8.1 2575	--	--	--	--	--	--	734	305	--		--	--	1921	555	50A	
	5064		94	25.5C								15.28	8.60								
W3 1450.00						WHITEWATER RIVER NEAR WHITEWATER															
12/17/73	5050	1.36	10.0	56.0F	8.1 390	46	16	14	4.2	0	198	.42	5.0	3.6		.00	.9	226	181	2A	
	5064	5E	95	13.3C	8.1 397	2.30	1.32	.61	.11	.00	3.25	.87	.14	.06			--	228	19	0.5	
						53	30	14	3		75	20	3	1							
03/25/74	5050	1.36	10.7	52.0F	8.1 320	46	12	12	3.5	0	184	35	3.5	3.5		.00	.9	242	165		
	5064	5E	97	11.1C	7.4 393	2.30	.99	.52	.09	.00	3.02	.73	.10	.06			--	206	14	0.4	
						59	25	13	2		.77	19	3	2							
06/17/74	5050	1.44	8.7	63.0F	8.1 370	52	13	13	3.9	0	193	41	3.9	2.3		.00	1.0	243	182	4A	
	5064	7.1	90	17.2C	7.9 425	2.59	1.07	.57	.10	.00	3.16	.85	.11	.04			--	224	25	0.4	
						60	25	13	2		76	20	3	1							
09/23/74	5050	1.40	8.7	66.0F	8.2 340	47	13	13	4.2	0	190	37	4.0	3.1		.00	1.0	241	171	6A	
	5064	9.0	93	18.9C	7.8 398	2.35	1.07	.57	.11	.00	3.11	.77	.11	.05			--	215	16	0.4	
						57	26	14	3		.77	19	3	1							

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					REM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	TURB SAR	
.....																				
W7		1600.00	COLORADO RIVER AT IMPERIAL DAM										CONTINUED							
11/26/73	5000	4680	8.1	1450	99	36	160	6.3	0	192	370	145	--	--	.5	928	395	3.5		
	5000				4.94	2.96	6.96	.16	.00	3.15	7.70	4.09	10.0	921	238					
12/03/73	5000	4370	8.1	1490	103	32	170	6.3	0	190	380	155	--	--	.6	962	390	1A>		
	5000				5.14	2.63	7.40	.16	.00	3.11	7.91	4.37	10.0	950	233	3.8				
12/10/73	5000	4980	8.1	1420	103	31	155	5.8	0	184	370	140	--	--	.4	944	385	1A<		
	5000				5.14	2.55	6.74	.15	.00	3.02	7.70	3.95	8.0	903	234	3.4				
12/17/73	5000	5430	8.1	1370	97	34	150	6.3	0	180	360	132	--	--	.5	886	380	2A<		
	5000				4.84	2.80	6.53	.16	.00	2.95	7.50	3.72	9.0	877	235	3.3				
12/18/73	5050	6195	10.7	56.0F	8.1	1325	94	34	144	4.9	0	178	343	131	.0	.14	.7	875	376	6A
1430	5050		102	13.3C	8.0	1350	4.69	2.80	6.26	.13	.00	2.92	7.14	3.69	.00	--	--	839	229	3.2
12/24/73	5000	3780	8.1	1520	105	34	175	6.2	0	196	385	158	--	--	.5	982	400	1A>		
	5000				5.24	2.80	7.61	.16	.00	3.21	8.02	4.46	9.0	969	242	3.8				
12/31/73	5000	5440	8.1	1430	98	33	160	6.6	0	184	370	140	--	--	.4	956	386	3.6		
	5000				4.89	2.71	6.96	.17	.00	3.02	7.70	3.95	10.0	908	229					
01/07/74	5000	3910	8.2	1400	99	32	155	6.7	0	186	365	138	--	--	.6	914	380	2A<		
	5000				4.94	2.63	6.74	.17	.00	3.05	7.60	3.89	9.0	896	226	3.5				
01/14/74	5000	2180	8.2	1730	114	38	205	6.7	0	222	410	200	--	--	.6	1110	440	1A>		
	5000				5.69	3.13	8.92	.17	.00	3.64	8.54	5.64	10.0	1093	259	4.2				
01/21/74	5000	3410	8.3	1630	106	38	190	6.7	0	210	400	180	--	--	.5	1040	420	1A<		
	5000				5.29	3.13	8.27	.17	.00	3.44	8.33	5.08	11.0	1035	249	4.0				
01/28/74	5000	6060	8.1	1340	95	32	145	6.3	0	180	350	128	--	--	.6	848	370	2A>		
	5000				4.74	2.63	6.31	.16	.00	2.95	7.29	3.61	12.0	857	221	3.3				
02/04/74	5000	7380	8.1	1270	91	32	135	6.2	0	168	340	118	--	--	.4	796	360	3A		
	5000				4.54	2.63	5.87	.16	.00	2.75	7.08	3.33	8.0	813	221	3.1				
02/11/74	5000	6680	8.1	1310	94	31	140	6.0	0	176	345	120	--	--	.6	830	360	2A		
	5000				4.69	2.55	6.09	.15	.00	2.88	7.18	3.38	9.0	832	218	3.2				
02/18/74	5000	6950	8.1	1310	94	31	140	6.5	0	174	345	120	--	--	.5	838	360	2A		
	5000				4.69	2.55	6.09	.17	.00	2.85	7.18	3.38	8.0	830	220	3.2				
02/25/74	5000	8130	8.1	1320	94	33	140	6.3	0	176	350	122	--	--	.5	836	370	2A		
	5000				4.69	2.71	6.09	.16	.00	2.88	7.29	3.44	8.0	840	226	3.2				
03/04/74	5000	7890	8.1	1310	94	33	140	6.3	0	176	350	122	--	--	.5	846	370	2A		
	5000				4.69	2.71	6.09	.16	.00	2.88	7.29	3.44	7.0	839	226	3.2				
03/11/74	5000	8390	8.1	1290	94	31	140	6.3	0	176	340	120	--	--	.6	832	360	3A		
	5000				4.69	2.55	6.09	.16	.00	2.88	7.08	3.38	8.0	826	218	3.2				
03/18/74	5000	9220	8.0	1280	94	31	135	6.1	0	172	340	120	--	--	.6	828	360	3A		
	5000				4.69	2.55	5.87	.16	.00	2.82	7.08	3.38	9.0	820	221	3.1				
03/25/74	5000	10960	8.1	1240	90	32	130	6.2	0	172	335	110	--	--	.6	804	355	3A		
	5000				4.49	2.63	5.66	.16	.00	2.82	6.97	3.10	9.0	797	215	3.0				
03/26/74	5050	9770	9.4	63.0F	8.1	1220	92	31	130	3.9	0	176	328	111	.1	.16	.6	857	359	
0730	5050				7.5	1336	4.59	2.55	5.66	.10	.00	2.88	6.83	3.13	.00	--	--	783	213	
04/01/74	5000	10810	8.1	1270	90	33	135	6.4	0	174	340	115	--	--	.6	816	360	2A		
	5000				4.49	2.71	5.87	.16	.00	2.85	7.08	3.24	8.0	813	218	3.1				
04/08/74	5000	12360	8.1	1260	91	32	130	6.7	0	172	340	112	--	--	.6	808	360	2A		
	5000				4.54	2.63	5.66	.17	.00	2.82	7.08	3.16	8.0	804	218	3.0				
04/15/74	5000	11810	8.1	1260	90	33	130	6.5	0	172	340	112	--	--	.6	804	360	2A		
	5000				4.49	2.71	5.66	.17	.00	2.82	7.08	3.16	8.0	804	219	3.0				
04/22/74	5000	12150	8.1	1270	92	32	135	6.3	0	176	340	115	--	--	.6	820	360	2A		
	5000				4.59	2.63	5.87	.16	.00	2.88	7.08	3.24	8.0	815	217	3.1				
04/29/74	5000	11600	8.0	1270	91	32	135	6.2	0	176	340	115	--	--	.6	818	360	2A		
	5000				4.54	2.63	5.87	.16	.00	2.88	7.08	3.24	6.0	812	215	3.1				
05/06/74	5000	10220	8.1	1300	95	30	140	6.3	0	180	345	118	--	--	.6	834	360	2A		
	5000				4.74	2.47	6.09	.16	.00	2.95	7.18	3.33	6.0	829	213	3.2				

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.W. O DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER						REM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH MCH	TURB SAR			
.....																						
W7 1600.00 COLORADO RIVER AT IMPERIAL DAM CONTINUED																						
05/13/74	5000					94	31	140	6.3	0	178	340	118	--	--	.6	824	360	2A			
	5000	9990			8.0 1290	4.69 35	2.55 19	6.09 45	.16 1	.00	2.92 22	7.08 53	3.33 25			6.0	823	216	3.2			
05/15/74	5000		8.4	73.4F	8.0	95	32	140	5.1	--	--	--	--	2.3	.20	--			369	4A		
	5000	10240	97	23.0C		4.74 35	2.63 19	6.09 45	.13 1					.04	--	--			3.2			
05/15/74	5000		8.4	73.4F	8.0	95	32	140	5.1	--	--	--	--	2.3	--	--			369			
	5000	10240	97	23.0C		4.74 35	2.63 19	6.09 45	.13 1					.04	--	--				3.2		
05/20/74	5000					92	34	140	6.3	0	180	350	118	--	--	.6	840	370	2A			
	5000	9230			8.0 1300	4.59 34	2.80 21	6.09 45	.16 1	.00	2.95 22	7.29 54	3.33 25			6.0	835	222	3.2			
05/29/74	5000					94	33	140	6.6	0	178	350	122	--	--	.7	844	370	1A			
	5000	10500			8.1 1320	4.69 34	2.71 20	6.09 45	.17 1	.00	2.92 21	7.29 53	3.44 25			7.0	840	224	3.2			
06/03/74	5000					94	31	135	6.4	0	176	340	118	--	--	.6	830	360	1A			
	5000	9900			8.0 1280	4.69 35	2.55 19	5.87 44	.16 1	.00	2.88 22	7.08 53	3.33 25			6.0	817	218	3.1			
06/10/74	5000					92	32	135	6.1	0	176	340	118	--	--	.6	822	360	3A			
	5000	10000			7.9 1280	4.59 35	2.63 20	5.87 44	.16 1	.00	2.88 22	7.08 53	3.33 25			6.0	816	217	3.1			
06/17/74	5000					93	31	135	6.2	0	174	340	115	--	--	.6	818	360	1A			
	5000	10300			8.0 1270	4.64 35	2.55 19	5.87 44	.16 1	.00	2.85 22	7.08 54	3.24 25			7.0	813	217	3.1			
06/18/74	5050		6.8	80.0F	8.1 1200	92	32	136	5.5	0	168	340	116	.5	.17	.6	837	365	13A			
	5050	10333	84	26.6C	8.1 1324	4.59 35	2.63 20	5.92 45	.14 1	.00	2.75 21	7.08 54	3.27 25	.01		--	805	224	3.1			
06/24/74	5000					93	31	130	6.4	0	172	340	110	--	--	.6	800	360	1A			
	5000	11200			8.1 1250	4.64 36	2.55 20	5.66 44	.16 1	.00	2.82 22	7.08 54	3.10 24			7.0	802	219	3.0			
07/01/74	5000					88	34	125	6.6	0	168	335	108	--	--	.6	790	360	2A			
	5000	12100			7.8 1230	4.39 34	2.80 22	5.44 43	.17 1	.00	2.75 22	6.97 55	3.05 24			7.0	786	222	2.9			
07/08/74	5000					91	32	130	6.3	0	172	340	110	--	--	.5	804	360	1A			
	5000	12500			7.9 1250	4.54 35	2.63 20	5.66 44	.16 1	.00	2.82 22	7.08 54	3.10 24			6.0	800	218	3.0			
07/15/74	5000					87	35	130	6.7	0	170	340	110	--	--	.6	806	360	2A			
	5000	12500			8.1 1250	4.34 33	2.88 22	5.66 43	.17 1	.00	2.79 22	7.08 55	3.10 24			7.0	799	222	3.0			
07/22/74	5000					90	33	135	6.2	0	174	340	115	--	--	.5	828	360	1A			
	5000	10200			8.0 1270	4.49 34	2.71 20	5.87 44	.16 1	.00	2.85 22	7.08 54	3.24 25			8.0	813	218	3.1			
07/24/74	5000		86	F		--	--	--	--	--	--	--	--	--	--	--						
	5000	10380	30	C																		
07/29/74	5000					90	32	130	6.7	0	168	335	110	--	--	.6	800	355	1A			
	5000	11700			7.9 1240	4.49 35	2.63 20	5.66 44	.17 1	.00	2.75 21	6.97 54	3.10 24			7.0	793	219	3.0			
08/05/74	5000					89	31	125	6.4	0	168	330	105	--	--	.5	782	350	1A			
	5000	12740			7.9 1220	4.44 35	2.55 20	5.44 43	.16 1	.00	2.75 22	6.87 55	2.96 24			7.0	776	212	2.9			
08/12/74	5000					86	34	130	6.4	0	164	335	112	--	--	.5	798	355	2A			
	5000	12640			8.0 1240	4.29 33	2.80 22	5.66 44	.16 1	.00	2.69 21	6.97 54	3.16 25			8.0	792	220	3.0			
08/14/74	5000		7.6	81.5F	7.8 1260	--	--	--	5.3	--	--	--	--	--	--	--						
	5000	12670	95	27.5C					.14													
08/19/74	5000					90	33	130	6.3	0	168	340	112	--	--	.5	806	360	1A			
	5000	11100			8.0 1260	4.49 34	2.71 21	5.66 43	.16 1	.00	2.75 21	7.08 55	3.16 24			8.0	802	223	3.0			
08/26/74	5000					88	33	130	6.3	0	166	340	108	--	--	.5	800	355	1A			
	5000	11000			8.0 1240	4.39 34	2.71 21	5.66 44	.16 1	.00	2.72 21	7.08 55	3.05 24			8.0	795	219	3.0			
08/28/74	5000		81.5F			--	--	--	--	--	--	--	--	--	.17	--						
	5000	11400	1015	27.5C											--	--						
09/02/74	5000					90	33	135	6.3	0	170	345	115	--	--	.7	818	360	1A			
	5000	9340			8.0 1280	4.49 34	2.71 20	5.87 44	.16 1	.00	2.79 21	7.18 54	3.24 25			8.0	816	221	3.1			
09/09/74	5000					92	31	135	6.5	0	168	340	115	--	--	.6	814	355	1A			
	5000	9820			7.9 1270	4.59 35	2.55 19	5.87 45	.17 1	.00	2.75 21	7.08 54	3.24 25			7.9	810	220	3.1			
09/10/74	5000		85.1F		8.1 1360	--	--	--	--	--	--	--	--	--	.19	--						
	5000	10040	1330	29.5C											--	--						
09/16/74	5000					93	30	135	6.5	0	168	340	115	--	--	.5	814	355	2A			
	5000	9460			8.1 1270	4.64 35	2.47 19	5.87 45	.17 1	.00	2.75 21	7.08 54	3.24 25			8.1	810	218	3.1			

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REFRACTANCE VALUE					MILLIGRAMS PER LITER					REM	
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	TURB SAR								
.....																											
W7		1600.00	COLORADO RIVER AT IMPERIAL DAM										CONTINUED														
09/23/74	5000					92	31	135	6.5	0	168	340	115	--	--	.5	810	355	1A								
	5000	9270			8.1 1270	4.59 35	2.55 19	5.87 45	.17 1	.00	2.75 21	7.08 54	3.24 25			8.1	810	220	3.1								
09/24/74	5050		7.2	78.0F	8.2 1200	90	32	134	4.7	0	157	341	122	.0	.08	.5	876	358	8A								
0700	5050	8373	87	25.5C	8.3 1287	4.49 34	2.63 20	5.83 45	.12 1	.00	2.57 20	7.10 54	3.44 26	.00		--	801	228	3.1								
W7		1800.00	COLORADO R. NLY OF THE INTERNL BDY NEAR ANDRADE																								
10/01/73	5000					106	39	200	7.0	0	204	385	210	--	--	.7	1070	425	2A								
	5000	1270			8.1 1690	5.29 30	3.21 18	8.70 50	.18 1	.00	3.34 19	8.02 46	5.92 34			12.0	1059	258	4.2								
10/09/73	5000					110	39	210	7.0	0	208	395	225	--	--	.7	1100	435	5A								
	5000	1290			8.1 1740	5.49 30	3.21 18	9.14 51	.18 1	.00	3.41 19	8.22 46	6.35 35			14.0	1102	265	4.4								
10/15/73	5000					110	38	200	6.7	0	208	385	210	--	--	.6	1070	430	10A								
	5000	1310			8.1 1690	5.49 31	3.13 18	8.70 50	.17 1	.00	3.41 20	8.02 46	5.92 34			12.0	1064	261	4.2								
10/23/73	5000					117	38	230	7.0	0	230	405	242	--	--	.6	1200	450	1A								
	5000	670			8.1 1850	5.84 30	3.13 16	10.01 52	.18 1	.00	3.77 20	8.43 44	6.82 36			14.0	1166	260	4.7								
10/29/73	5000					114	40	225	7.2	0	230	405	238	--	--	.6	1180	450	1A								
	5000	720			8.1 1840	5.69 30	3.29 17	9.79 52	.18 1	.00	3.77 20	8.43 45	6.71 35			15.0	1157	261	4.6								
11/05/73	5000					116	41	230	6.9	0	232	410	250	--	--	.7	1220	460	2A								
	5000	665			8.1 1880	5.79 30	3.37 17	10.01 52	.18 1	.00	3.80 20	8.54 44	7.05 36			14.0	1182	268	4.7								
11/12/73	5000					114	35	210	6.8	0	220	400	208	--	--	.6	1100	430	3A								
	5000	705			8.1 1740	5.69 32	2.88 16	9.14 51	.17 1	.00	3.61 20	8.33 47	5.87 33			12.0	1094	248	4.4								
11/19/73	5000					117	37	220	6.2	0	226	405	228	--	--	.6	1150	445	1A								
	5000	874			8.1 1810	5.84 31	3.04 16	9.57 51	.16 1	.00	3.70 20	8.43 45	6.43 35			12.0	1136	259	4.5								
11/26/73	5000					116	39	225	6.3	0	230	405	238	--	--	.5	1170	450	1A								
	5000	1090			8.1 1830	5.79 31	3.21 17	9.79 52	.16 1	.00	3.77 20	8.43 45	6.71 35			12.0	1154	262	4.6								
12/03/73	5000					110	37	200	6.3	0	210	395	200	--	--	.6	1070	425	2A								
	5000	1540			8.1 1690	5.49 32	3.04 17	8.70 50	.16 1	.00	3.44 20	8.22 48	5.64 33			12.0	1064	255	4.2								
12/10/73	5000					106	39	200	6.1	0	210	395	200	--	--	.5	1120	425	2A								
	5000	1780			8.1 1680	5.29 30	3.21 18	8.70 50	.16 1	.00	3.44 20	8.22 48	5.64 33			12.0	1061	253	4.2								
12/17/73	5000					106	37	190	6.4	0	202	380	190	--	--	.6	1020	415	2A								
	5000	1990			8.0 1610	5.29 32	3.04 18	8.27 49	.16 1	.00	3.31 20	7.91 48	5.36 32			11.0	1020	251	4.0								
12/26/73	5000					110	37	200	6.2	0	210	395	200	--	--	.5	1040	425	1A								
	5000	2060			8.1 1680	5.49 32	3.04 17	8.70 50	.16 1	.00	3.44 20	8.22 48	5.64 33			10.0	1061	255	4.2								
01/02/74	5000					111	37	210	6.9	0	208	400	218	--	--	.4	1130	430	3A								
	5000	1390			8.1 1740	5.54 31	3.04 17	9.14 51	.18 1	.00	3.41 19	8.33 47	6.15 34			12.0	1097	259	4.4								
01/07/74	5000					108	38	205	6.8	0	216	400	200	--	--	.7	1090	425	1A								
	5000	1000			8.1 1700	5.39 31	3.13 18	8.92 51	.17 1	.00	3.54 20	8.33 48	5.64 32			12.0	1076	249	4.3								
01/14/74	5000					114	38	200	7.2	0	224	400	200	--	--	.7	1100	440	4A								
	5000	1130			8.1 1720	5.69 32	3.13 18	8.70 49	.18 1	.00	3.67 21	8.33 47	5.64 32			11.0	1080	258	4.1								
01/21/74	5000					121	36	220	6.9	0	232	420	218	--	--	.7	1150	450	2A								
	5000	1270			8.1 1810	6.04 32	2.96 16	9.57 51	.18 1	.00	3.80 20	8.74 47	6.15 33			12.0	1148	260	4.5								
01/28/74	5000					107	37	200	6.5	0	210	395	195	--	--	.6	1060	420	3A								
	5000	1450			8.0 1670	5.34 31	3.04 18	8.70 50	.17 1	.00	3.44 20	8.22 48	5.50 32			11.0	1055	247	4.3								
02/04/74	5000					106	38	195	6.6	--	208	380	202	--	--	.7	1060	420	2A								
	5000	1120			8.0 1660	5.29 31	3.13 18	8.48 50	.17 1		3.41	7.91	5.70			13.0			4.1								
02/11/74	5000					106	37	190	6.4	--	204	380	195	--	--	.7	1040	415	2A								
	5000	1330			8.1 1620	5.29 32	3.04 18	8.27 49	.16 1		3.34	7.91	5.50			12.0			4.0								
02/19/74	5000					105	37	185	7.0	--	198	375	192	--	--	.7	1010	415	3A								
	5000	1770			8.1 1600	5.24 32	3.04 18	8.05 49	.18 1		3.25	7.81	5.41			11.0			4.0								
02/25/74	5000					108	37	190	6.5	--	208	380	198	--	--	.6	1040	420	3A								
	5000	1680			8.0 1640	5.39 32	3.04 18	8.27 49	.17 1		3.41	7.91	5.58			12.0			4.0								
03/04/74	5000					102	35	175	6.7	--	194	365	175	--	--	.6	990	400	3A								
	5000	2200			8.0 1530	5.09 32	2.88 18	7.61 48	.17 1		3.18	7.60	4.94			11.0			3.8								

MINERAL ANALYSES OF SURFACE WATER

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TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT				MILLIGRAMS PER LITER				TURB NTU	REM	
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM			TH NCH
.....																				
W7		1800.00	COLORADO R. NLY OF THE INTERNL BOY NEAR ANDRADE										CONTINUED							
08/14/74 0841	5000 5000	2850		79.7F 26.5C	7.6 1400 7.6 1400	--	32 2.63	150 6.53	5.2 .13	--	--	--	--	--	.21	--				
08/19/74 5000 5000		2810			8.1 1460	94 4.69 31	37 3.04 20	165 7.18 48	7.1 1.18 1	0 0.00	184 3.02 20	365 7.60 51	155 4.37 29	--	--	.7 9.0	930 923	385 236	1A 3.7	
08/26/74 5000 5000		2720			8.0 1480	99 4.94 32	35 2.88 19	170 7.40 44	6.7 1.17 1	0 0.00	188 3.08 20	365 7.60 50	162 4.57 30	--	--	.7 8.0	952 938	390 237	1A 3.7	
09/03/74 5000 5000		1340			8.0 1600	101 5.04 31	36 2.96 18	190 8.27 50	6.7 1.17 1	0 0.00	200 3.28 20	385 8.02 49	182 5.13 31	--	--	.8 10.0	1030 1009	400 236	1A 4.1	
09/09/74 5000 5000		1320			8.0 1580	100 4.99 31	37 3.04 19	185 8.05 50	6.8 1.17 1	0 0.00	190 3.25 20	380 7.91 49	180 5.08 31	--	--	.7 10.0	1000 996	400 239	1A 4.0	
09/10/74 0830	5000 5000	1320		84.2F 29.0C	8.0 1590 8.0 1590	--	--	--	--	--	--	--	--	--	.26	--				
09/16/74 5000 5000		1400			8.0 1560	103 5.14 32	35 2.88 18	180 7.83 49	6.9 1.18 1	0 0.00	202 3.31 21	375 7.81 44	175 4.94 31	--	--	.6 9.0	996 983	400 236	2A 3.9	
09/23/74 5000 5000		1320			8.0 1570	100 4.99 31	37 3.04 19	185 8.05 50	6.7 1.17 1	0 0.00	190 3.25 20	380 7.91 49	178 5.02 31	--	--	.5 9.0	1000 993	400 239	1A 4.0	
09/30/74 5000 5000		1320			8.0 1630	105 5.24 31	37 3.04 18	190 8.27 49	6.7 1.17 1	0 0.00	208 3.41 20	380 7.91 47	192 5.41 32	--	--	.7 10.0	1080 1023	415 244	1A 4.1	
W7		1905.00	PALO VERDE CANAL NEAR BLYTHE																	
10/01/73 1110	5000 5000	975		76.1F 24.5C	8.2 1120	83 4.14 36	30 2.47 21	110 4.79 42	5.0 .13 1	--	144 2.36 20	330 6.87 57	97 2.74 23	.7 .01	.15	.4 10.0		330	2.6	
11/05/73 1100	5000 5000	1010		62.6F 17.0C	8.3 1170	89 4.44 36	32 2.63 21	120 5.22 42	5.5 .14 1	--	158 2.59 22	310 6.45 54	100 2.82 24	.8 .01	.12	.3 9.6		350	2.8	
12/03/73 0820	5000 5000	732		56.3F 13.5C	7.9 1210	93 4.64 37	31 2.55 20	120 5.22 42	5.6 .14 1	--	165 2.70 21	330 6.87 54	110 3.10 24	1.3 .02	.14	.4 10.0		360	2.8	
12/28/73 0745	5000 5000	782		52.7F 11.5C	8.1 1160	86 4.29 37	29 2.38 21	110 4.79 41	5.0 .13 1	--	162 2.66 22	310 6.45 54	98 2.76 23	1.3 .02	.13	.4 9.5		330	2.6	
02/04/74 0750	5000 5000	7280		44.6F 7.0C	8.1 1130	85 4.24 36	30 2.47 21	110 4.79 41	5.7 .15 1	--	157 2.57 22	320 6.66 56	95 2.68 22	1.2 .02	.15	.3 8.9		340	2.6	
03/04/74 0740	5000 5000			51.8F 11.0C	8.1 1140	88 4.39 37	30 2.47 21	110 4.79 41	5.2 .13 1	--	159 2.61 21	330 6.87 56	96 2.71 22	1.0 .02	.13	.4 9.2		340	2.6	
04/01/74 0750	5000 5000			62.6F 17.0C	7.9 1180	88 4.39 37	30 2.47 21	110 4.79 41	5.1 .13 1	--	155 2.54 21	320 6.66 55	100 2.82 23	2.4 .04	.15	.4 8.8		340	2.6	
04/29/74 0725	5000 5000	1660		67.1F 19.5C	8.0 1150	90 4.49 38	31 2.55 21	110 4.79 40	5.4 .14 1	--	161 2.64 22	320 6.66 56	91 2.57 22	.9 .01	.23	.3 8.1		350	2.6	
05/28/74 0725	5000 5000	1480		74.3F 23.5C	7.9 1140	88 4.39 21	30 2.47 12	110 13.49 66	4.7 .12 1	0 0.00	159 2.61 22	310 6.45 55	91 2.57 22	--	.15	.3 6.3	918	340 213	7.3	
08/05/74 0655	5000 5000	1400		82.4F 28.0C	7.9 1120	84 4.19 36	29 2.38 21	110 4.79 42	5.8 .15 1	0 0.00	151 2.47 22	290 6.04 54	95 2.68 24	--	.13	.3 8.9	697	330 205	2.6	
09/03/74 0700	5000 5000			77.9F 25.5C	8.2 1170	90 4.49 38	28 2.30 20	110 4.79 41	5.7 .15 1	0 0.00	152 2.49 21	290 6.04 52	110 3.10 27	--	.20	.3 9.3	718	340 215	2.6	
09/30/74 0720	5000 5000			76.1F 24.5C	7.9	86 4.29 36	29 2.38 20	120 5.22 43	5.8 .15 1	--	153 2.51	310 6.45	110 3.10	--	.40	.4 9.6		330	2.9	
W7		1929.00	ALL AMERICAN CANAL ABOVE PILOT KNOB WASTEWAY																	
12/18/73 1330	5050 5050	17.16 4545	10.6 101	56.0F 13.3C	8.1 1350	--	--	--	--	--	--	345 7.18	135 3.81	--	--	--	893	370	3A	
03/26/74 0845	5050 5050	17.35 8811	9.7 100	63.0F 17.2C	8.1 1175	--	--	--	--	--	--	321 6.68	107 3.02	--	--	--	779	355	12A	
06/18/74 0728	5050 5050	17.29 6846	6.9 86	81.0F 27.2C	8.1 1180	--	--	--	--	--	--	329 6.85	113 3.19	--	--	--	828	364	8A	
09/24/74 0800	5050 5050	17.37 6344	7.5 91	78.0F 25.5C	8.1 1200	--	--	--	--	--	--	337 7.02	118 3.33	--	--	--	839	356	8A	

MINERAL ANALYSES OF SURFACE WATER

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MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER WILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER				TDS SUM	TH NCH	TURB SAR	REN
							CA	MG	NA	K	CO3	HC03	SO4	CL	NO3	B SI02	F					
W9 2250.10 CENTRAL DRAIN AT THE ALAMO RIVER CONTINUED																						
09/24/74 1215	5050 5050	1.66 151	6.2 77	80.0F 26.6C	7.8 7.2	3000 3197	188 9.38 27	81 6.66 19	418 18.18 53	8.6 .22 1	0 .00	178 2.92 8	800 16.66 43	645 18.19 47	45.0 .73 2	.18 --	.8 --	2261 2273	802 657	64A 6.4	E S	
X2 1100.00 SANTA MARGARITA R 2 MI US FROM HWY 101 AT GAGING STA																						
10/24/73 1445	5050 5050		5.6 60	65.5F 18.6C	7.8 1950		--	--	--	--	--	--	--	--	--	--	--					
11/26/73 1445	5050 5050		7.4 70	56.0F 13.3C	7.7 8.0	1900 1970	--	--	--	--	--	--	--	--	--	--	--	1289		2A		
X2 1150.50 LAKE ONEILL SOUTH END																						
10/02/73 5877	5007 5877				8.6 8.8	1450	90 4.49 30	34 2.80 19	174 7.57 50	10 .27 2	24 .80 5	249 4.08 26	250 5.21 34	192 5.41 35	.8 .01	.40 32.0	.8 --	1015 930	384 121	4.0		
10/24/73 1600	5050 5050		7.8 85	68.0F 20.0C	8.5 1500		--	--	--	--	--	--	--	--	--	--	--					
11/26/73 1345	5050 5050		12.3 120	58.0F 14.4C	8.4 8.6	1450 1553	--	--	--	--	--	--	--	--	--	--	--	955		8A		
X2 1155.50 FALLBROOK CREEK AT NAVAL WEAPONS STA. RDY.																						
10/24/73 1300	5050 5050	3E	13.6 155	72.0F 22.2C	8.4 1600		--	--	--	--	--	--	--	--	--	--	--					
11/26/73 1200	5050 5050	4E	9.6 98	62.0F 16.7C	7.3 7.7	1600 1682	--	--	--	--	--	--	--	--	--	--	--	1095		5A		
X2 1235.50 DELUZ C BL UNNAMED TRIB ADJ TO DELUZ-MURRIETA RD																						
10/01/73 5877	5007 5877				8.7 7.2	640	53 2.64 41	12 .99 16	62 2.70 42	1.4 .04 1	24 .80 12	195 3.20 49	20 .42 6	76 2.14 33	.6 .01	.10 37.0	.7 --	448 382	184 0	2.0		
X2 1350.00 SANTA MARGARITA RIVER NEAR FALLBROOK																						
10/24/73 1045	5050 5050	5E	10.0 99	59.0F 15.0C	7.9 1300		--	--	--	--	--	--	--	--	--	--	--					
11/26/73 1130	5050 5050	3E	10.5 93	50.0F 10.0C	7.9 8.1	1225 1301	--	--	--	--	--	--	--	--	--	--	--	804		3A		
12/19/73 1400	5050 5064	3E	11.1 98	50.0F 10.0C	8.0 8.2	1250 1303	100 4.99 35	41 3.37 24	133 5.79 41	3.3 .08 1	0 .00	345 5.65 40	168 3.50 25	175 4.94 35	.8 .00	.13 --	.5 --	822 790	418 136	2A 2.8		
03/27/74 1230	5050 5064	7E	10.8 109	61.0F 16.1C	8.1 7.6	1230 1429	105 5.24 38	40 3.29 24	120 5.22 38	2.0 .05 0	0 .00	331 5.43 39	186 3.87 28	160 4.51 33	.8 .00	.19 --	.5 --	874 776	428 155	2.5		
06/19/74 1200	5050 5064	2E	8.6 94	68.0F 20.0C	8.0 8.2	1320 1516	114 5.69 37	44 3.62 23	139 6.05 39	3.5 .09 1	0 .00	367 6.02 40	172 3.58 24	195 5.50 36	.8 .00	.23 --	.6 --	933 848	463 165	5A 2.8		
09/25/74 1215	5050 5064	1E	7.6 86	71.0F 21.6C	7.9 8.1	1435 1449	121 6.04 36	49 4.03 24	154 6.70 40	3.7 .09 1	0 .00	417 6.83 41	176 3.66 22	225 6.35 38	.3 .00	.19 --	.6 --	1006 934	504 162	3A 3.0		
X2 1376.60 SANTA MARGARITA R AT RESERVOIR AT PUMPING PLANT																						
10/01/73 5877	5007 5877				8.6 7.2	1430	117 5.84 39	35 2.88 19	142 6.18 41	3.5 .09 1	21 .72 5	273 4.47 29	240 5.00 33	180 5.08 33	.2 .00	.50 26.0	.7 --	1000 900	436 177	3.0		
X2 1500.00 MURRIETA CREEK USGS GAGE AT TEMECULA																						
10/01/73 5877	5007 5877				8.5 8.0	1730	106 5.29 31	24 1.97 12	218 9.48 56	9.4 .24 1	24 .80 5	132 2.16 13	300 6.25 36	284 8.01 46	.8 .01	.70 19.0	1.0 --	1211 1051	364 215	5.0		
X2 1555.80 TEMECULA CREEK ABOVE MURRIETA CREEK																						
10/01/73 5877	5007 5877				7.5 7.5	1190	68 3.43 31	21 1.77 16	130 5.66 52	3.0 .08 1	--	171 2.80 25	240 5.00 45	116 3.27 30	.8 .00	.20 23.0	.7 --	833	260	3.5		
X2 1582.20 TEMECULA CREEK AT OLD HWY 395 CROSSING																						
10/24/73 0945	5050 5050	4E	7.5 79	65.0F 18.3C	7.5 1120		--	--	--	--	--	--	--	--	--	--	--					
11/26/73 1015	5050 5050	3E	7.5 76	61.0F 16.1C	7.6 7.9	1200 1189	--	--	--	--	--	--	--	--	--	--	--	766		4A		

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. O DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					REM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	TURB SAR							
X4 1200.00 SAN DIEGUITO RIVER AT LAKE HODGES																										
10/09/73	5229				8.5 1800	152 7.58 35	67 5.51 25	192 8.35 38	14 .36 2	18 .60 3	329 5.39 25	335 6.97 32	319 9.00 41	.3 .00	.11 22.0	.4	1479* 1281	660 355	7A 3.3	E C						
11/02/73	5229				8.4 2005	154 7.68 33	70 5.76 25	211 9.18 40	17 .44 2	12 .40 2	312 5.11 22	420 8.74 37	329 9.28 39	2.5 .04	.00 20.0	.5	1495* 1389	676 397	8A< 3.5	E						
12/11/73	5229				8.1 1980	162 8.08 35	71 5.84 26	198 8.61 38	12 .31 1	0 .00	455 7.46 33	305 6.35 28	322 9.08 40	--	.15 19.6	.5	1544* 1313	700 323	4A 3.3	E						
01/08/74	5229				8.1 1820	150 7.49 36	69 5.67 27	171 7.44 36	12 .31 1	0 .00	370 6.06 26	370 7.70 33	308 8.69 38	42.1 .68 3	.20 18.8	.2	1359* 1323	662 355	8A< 2.9	E C S						
02/05/74	5229				8.2 1546	118 5.89 33	52 4.28 24	165 7.18 41	12 .31 2	0 .00	259 4.25 24	310 6.45 36	251 7.08 40	3.0 .05	.17 18.8	.4	1120* 1057	514 296	8A< 3.2	E						
03/05/74	5229				8.3 1700	129 6.44 34	60 4.93 26	168 7.31 39	10 .27 1	0 .00	275 4.51 23	327 6.81 35	278 7.84 41	3.5 .06	.15 16.0	.3	1211* 1128	574 343	8A< 3.1	E						
04/02/74	5229				8.3 1670	118 5.89 32	62 5.10 28	165 7.18 39	12 .31 2	0 .00	267 4.38 23	325 6.77 35	281 7.92 41	2.9 .05	.35 17.0	.4	1257* 1115	552 331	5A< 3.1	E						
05/07/74	5229				8.0 1790	125 6.24 32	58 4.77 24	194 8.44 43	11 .28 1	0 .00	284 4.65 24	309 6.43 33	288 8.12 42	2.2 .04	-- 21.2	.3	1398* 1148	554 318	20A 3.6	E						
06/04/74	5229				8.3 1830	136 6.79 34	59 4.85 24	195 8.48 42	2.6 .07 0	0 .00	305 5.00 24	330 6.87 33	317 8.94 43	.2 .00	-- 19.0	.3	1384* 1209	586 332	11A 3.5	E						
07/02/74	5229				8.4 1940	142 7.09 32	63 5.18 23	218 9.48 43	12 .31 1	12 .40 2	303 4.97 22	350 7.29 32	352 9.93 44	2.9 .05	-- 19.0	.2	1465* 1320	620 345	11A 3.8	E						
09/03/74	5229				8.3 2090	155 7.73 33	72 5.92 25	221 9.61 41	13 .35 1	0 .00	362 5.93 24	380 7.91 33	370 10.43 43	1.8 .03	.44 14.2	.4	1505* 1406	690 386	8A 3.7	E						
X4 2500.00 SANTA YSABEL CREEK AT SUTHERLAND DAM																										
10/31/73	5229				8.2 462	35 1.75 37	14 1.15 24	37 1.61 34	9.5 .24 5	0 .00	154 2.52 54	36 .75 16	49 1.38 29	1.7 .03 1	-- 17.0	.3	285* 275	146 19	5A> 1.3							
05/07/74	5229				8.8 485	39 1.95 40	13 1.07 22	38 1.68 34	7.0 .18 4	23 .77 15	121 1.98 39	44 .92 18	48 1.35 27	.6 .01	-- 15.6	.3	320* 288	154 14	3A 1.4							
X4 3400.05 ESCONDIDO CREEK NEAR HARMONY GROVE																										
12/19/73	5050				10.1 92	52.0F 11.1C	7.8 1850	--	--	--	--	--	222 4.62	333 9.39	--	--	--	1171	467	2A						
03/27/74	5050				9.1 91	60.0F 15.5C	7.9 1620	--	--	--	--	--	197 4.10	270 7.61	--	--	--	1071	447	43A						
06/19/74	5050				8.1 88	67.0F 19.4C	7.7 1750	--	--	--	--	--	229 4.77	352 9.93	--	--	--	1163	397	4A						
09/25/74	5050				6.3 70	70.0F 21.1C	7.8 1700	--	--	--	--	--	224 4.66	447 12.61	--	--	--	1116	378	4A						
X5 1160.00 ALVARADO CANYON AT MURRAY DAM																										
10/31/73	5229				8.3 1107	75 3.74 31	35 2.88 24	120 5.22 43	8.7 .22 2	0 .00	123 2.02 17	307 6.39 53	132 3.72 31	.7 .01	-- 3.9	.3	779* 743	332 230	1A< 2.9	E						
01/31/74	5229				8.3 1095	74 3.69 33	32 2.63 23	110 4.79 42	8.2 .21 2	0 .00	134 2.20 19	270 5.62 48	134 3.78 33	.3 .00	.17 4.3	.4	747* 699	316 206	1A< 2.7							
04/29/74	5229				8.1 1130	78 3.89 32	32 2.63 22	127 5.52 45	6.2 .16 1	0 .00	128 2.10 17	312 6.50 52	135 3.81 31	.4 .01	-- 4.1	.5	770* 758	328 221	1A< 3.1							
07/29/74	5229				8.1 1159	77 3.84 30	34 2.80 22	133 5.79 46	7.8 .20 2	0 .00	117 1.92 15	312 6.50 52	143 4.03 32	.0 .00	-- 2.9	.3	808* 767	332 236	1A< 3.2							
X5 1230.30 SAN DIEGO RIVER AT OLD MISSION DAM																										
12/19/73	5050				7.1 66	54.0F 12.2C	7.3 2200	--	--	--	--	--	452 9.41	343 9.67	--	--	--	1442	556	6A						
03/27/74	5050				5.0 52	63.0F 17.2C	7.2 2025	--	--	--	--	--	409 8.52	310 8.74	--	--	--	1334	525	12A						
06/19/74	5050				6.9 76	69.0F 20.5C	7.6 2150	--	--	--	--	--	464 9.66	355 10.01	--	--	--	1457	563	16A						

MINERAL ANALYSES OF SURFACE WATER

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TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					REM	
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B SI02	F SUM	TH NCH	TURB SAR			
.....																					
X5 6200.10		MIRAMAR RESERVOIR NEAR MIRAMAR										CONTINUED									
07/30/74	5229					79	28	127	7.5	4.8	105	330	105	.0	--	.3	766*	314	4A<	E	
	5229				8.4 1078	3.94 33	2.30 19	5.52 46	.19 2	.16 1	1.72 15	6.87 59	2.96 25	.00		5.5	738	218	3.1		
X5 6990.10		MIRAMAR FILTRATION PLANT BELOW MIRAMAR																			
10/01/73	5229					81	30	113	7.3	0	142	307	107	1.3	--	.3	790*	329	1A<	E	
	5229				8.2 1077	4.04 35	2.47 21	4.92 42	.19 2	.00	2.33 20	6.39 54	3.02 26	.02		8.2	725	209	2.7		
11/01/73	5229					85	31	119	6.0	0	153	325	106	--	.35	.4	774*	340	1A<	E	
	5229				8.2 1062	4.24 35	2.55 21	5.18 43	.15 1	.00	2.51 20	6.77 55	2.99 24			8.9	756	214	2.8		
12/01/73	5229					85	30	118	7.2	0	143	312	108	.5	.20	.5	769*	336	1A<	E	
	5229				8.2 1083	4.24 35	2.47 21	5.13 43	.18 1	.00	2.34 20	6.50 55	3.05 26	.01		6.4	738	219	2.8		
01/01/74	5229					86	30	112	7.0	0	150	295	102	1.0	.17	.3	759*	341	1A<	E	
	5229				8.2 1076	4.29 36	2.47 21	4.87 41	.18 2	.00	2.46 21	6.14 53	2.88 25	.02		9.2	716	215	2.7		
02/01/74	5229					84	31	112	7.3	0	157	305	100	.8	.08	.3	769*	340	1A<	E	
	5229				8.2 1087	4.19 36	2.55 22	4.87 41	.19 2	.00	2.57 22	6.35 54	2.82 24	.01		8.9	726	209	2.7		
03/01/74	5229					85	30	108	6.5	0	151	325	96	1.0	.24	.4	762*	339	1A<	E	
	5229				8.2 1068	4.24 37	2.47 21	4.70 41	.17 1	.00	2.47 21	6.77 57	2.71 23	.02		9.2	735	212	2.6		
05/01/74	5229					86	30	115	5.3	0	154	328	97	.2	--	.4	766*	340	1A<	E	
	5229				8.2 1086	4.29 36	2.47 21	5.00 42	.14 1	.00	2.52 21	6.83 56	2.74 23	.00		9.0	746	212	2.7		
06/01/74	5229					85	31	114	6.8	0	153	312	97	.6	--	.4	760*	341	0A>	E	
	5229				8.2 1098	4.24 36	2.55 21	4.96 42	.17 1	.00	2.51 21	6.50 55	2.74 23	.01		7.9	730	214	2.7		
07/00/74	5229					85	31	117	6.3	0	150	325	101	.5	--	.3	760*	343	1A<	E	
	5229				8.2 1080	4.24 35	2.55 21	5.09 42	.16 1	.00	2.46 20	6.77 56	2.85 24	.01		7.8	747	217	2.8		
08/00/74	5229					85	30	115	6.7	0	150	320	101	.4	.13	.2	761*	336	1A<	E	
	5229				8.2 1070	4.24 36	2.47 21	5.00 42	.17 1	.00	2.46 21	6.66 56	2.85 24	.01		8.0	740	213	2.7		
09/00/74	5229					86	29	115	7.3	0	150	314	100	.3	--	.4	787*	338	1A<	E	
	5229				8.2 1071	4.29 36	2.38 20	5.00 42	.19 2	.00	2.46 21	6.54 55	2.82 24	.00		7.8	733	211	2.7		
X7 1300.00		OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)																			
10/31/73	5229					50	24	82	7.5	9.6	166	128	93	2.0	--	.3	504*	228	1A>		
	5229				8.4 792	2.50 30	1.97 24	3.57 43	.19 2	.32 4	2.72 33	2.66 32	2.62 31	.03		13.0	491	72	2.4		
01/30/74	5229					50	24	79	8.8	0	194	115	94	2.8	.08	.5	496*	228	5A<		
	5229				8.3 772	2.50 31	1.97 24	3.44 42	.23 3	.00	3.18 38	2.39 29	2.65 32	.05		15.2	484	65	2.3		
04/30/74	5229					49	24	90	6.5	18	144	126	97	.7	--	.3	515*	224	4A<		
	5229				8.8 743	2.45 29	1.97 23	3.93 46	.17 2	.60 7	2.36 28	2.62 31	2.74 33	.01		16.4	499	73	2.6		
07/30/74	5229					43	25	100	8.0	24	109	167	108	.2	--	.3	538*	214	2A<		
	5229				8.9 825	2.15 25	2.06 24	4.35 50	.20 2	.80 9	1.79 20	3.48 38	3.05 33	.00		14.2	543	81	3.0		
X7 1320.10		OTAY RIVER AT UPPER OTAY RESERVOIR																			
02/28/74	5229					45	21	100	9.5	14	159	31	174	4.0	.19	.3	533*	200	8A		
	5229				8.7 826	2.25 26	1.73 20	4.35 51	.24 3	.48 8	2.61 30	.65 7	4.91 56	.06		3.0	480	45	3.1		
08/29/74	5229					34	24	125	10	35	116	47	191	2.2	.28	.4	655*	188	4A		
	5229				9.2 977	1.70 18	1.97 21	5.44 58	.27 3	1.17 12	1.90 20	.98 10	5.39 57	.04		8.5	535	30	4.0		
X7 1990.10		LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RES.																			
10/01/73	5229					70	28	112	7.0	7.2	140	252	115	1.8	--	.3	705*	292	0A>	E	
	5229				8.4 1006	3.49 32	2.30 21	4.87 45	.18 2	.24 2	2.29 21	5.25 48	3.24 29	.03		9.9	672	163	2.9		
11/01/73	5229					69	26	109	6.8	7.2	145	205	113	--	.27	.3	676*	280	1A<		
	5229				8.4 975	3.44 33	2.14 20	4.74 45	.17 2	.24 2	2.38 24	4.27 48	3.19 29			10.2	618	148	2.8		
12/01/73	5229					65	26	109	7.5	7.2	144	200	114	.5	.17	.3	616*	272	1A<		
	5229				8.4 925	3.24 31	2.14 21	4.74 46	.19 2	.24 2	2.36 24	4.16 42	3.21 32	.01		11.6	612	139	2.9		
01/01/74	5229					69	28	105	7.8	0	166	205	109	1.1	.20	.3	661*	290	0A>		
	5229				8.3 982	3.44 33	2.30 22	4.57 43	.20 2	.00	2.72 27	4.27 42	3.07 30	.02		10.5	617	151	2.7		
02/01/74	5229					74	25	111	7.3	0	163	242	109	.3	.10	.3	683*	298	1A>	E	
	5229				8.3 970	3.69 34	2.06 19	4.83 45	.19 2	.00	2.67 25	5.04 47	3.07 28	.00		10.9	660	154	2.8		
03/01/74	5229					77	28	107	6.2	0	159	275	99	.2	.29	.2	672*	310	1A<		
	5229				8.3 1001	3.84 35	2.30 21	4.65 42	.16 1	.00	2.61 23	5.73 51	2.79 25	.00		10.6	681	177	2.7		

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. O DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					REMARKS
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	TURB SAR		
X7 1990.10 LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RES. CONTINUED																					
05/01/74	5229					74	28	116	5.8	0	156	277	104	.2	--	.4	706*	300	1A<		
5229					8.3 1038	3.69 33	2.30 21	5.05 45	.15 1	.00	2.56 23	5.77 51	2.93 26	.00	--	10.4	692	172	2.9		
06/01/74	5229					75	26	122	7.5	0	157	262	106	.8	--	.4	707*	296	1A<		
5229					8.3 1045	3.74 33	2.14 19	5.31 47	.19 2	.00	2.57 23	5.45 49	2.99 27	.01	--	10.0	686	166	3.1		
07/00/74	5229					68	32	113	8.3	0	149	265	110	.5	--	.3	694*	302	1A<		
5229					8.3 1032	3.39 30	2.63 24	4.92 44	.21 2	.00	2.44 22	5.52 50	3.10 28	.01	--	9.8	680	179	2.8		
08/00/74	5229					70	29	111	7.2	0	146	270	108	.8	.22	.2	691*	296	1A<		
5229					8.3 1000	3.49 32	2.38 22	4.83 44	.18 2	.00	2.39 22	5.62 51	3.05 28	.01	--	9.9	678	174	2.8		
09/00/74	5229					74	27	111	7.3	0	145	272	107	.4	--	.3	733*	300	1A<	E	
5229					8.2 1019	3.69 34	2.22 20	4.83 44	.19 2	.00	2.38 21	5.66 51	3.02 27	.01	--	10.0	680	177	2.8		
X8 2210.00 COTTONWOOD CREEK AT BARRETT DAM																					
11/29/73	5229					56	25	61	6.0	0	262	54	71	--	.43	.5	465*	244	3A		
5229					7.9 691	2.79 36	2.06 27	2.68 35	.15 2	.00	4.29 56	1.33 17	2.00 26		--	26.4	439	28	1.7		
05/30/74	5229					60	31	74	7.8	0	290	77	93	.2	--	.3	545*	280	5A		
5229					8.3 831	2.99 33	2.55 28	3.22 36	.20 2	.00	4.75 53	1.60 18	2.62 29	.00	--	19.2	505	40	1.9		
X8 2430.00 COTTONWOOD CREEK AT MORENA DAM																					
11/29/73	5229					54	35	103	10	14	332	43	101	--	.35	.4	590*	278	4A	E	
5229					8.6 805	2.69 26	2.88 28	4.48 43	.26 3	.48	5.44	.90	2.85		--	17.8	542	0	2.7		
06/06/74	5229					56	36	106	11	24	337	56	109	.6	--	.4	627*	290	4A>		
5229					8.6 951	2.79 26	2.96 28	4.61 43	.28 3	.80 8	5.52 52	1.17 11	3.07 29	.01	--	8.2	573	0	2.7		
Y1 1363.00 SANTA ANA R AT IMPERIAL HWY ANAHEIM																					
10/25/73	5050		9.1	64.0F	8.2 1190	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
1630	5050	70E	96	17.8C																	
11/27/73	5050		9.7	54.0F	8.1 1200	--	--	--	--	--	--	--	--	--	--	--	763		156A		
1700	5050	40E	91	12.2C	8.0 1254																
Y1 1550.00 SANTA ANA RIVER BELOW PRADO DAM																					
10/25/73	5050	2.26	9.2	65.0F	7.9 1180	97	28	120	8.4	0	309	141	141	28.2	.51	.8	744	357	18A		
1515	5050		97	18.3C	7.6 1206	4.84 39	2.30 18	5.22 42	.21 2	.00	5.06 41	2.94 24	3.98 32	.45 4	--	--	716	104	2.8		
11/27/73	5050	2.33	9.9	52.0F	7.7 1200	--	--	--	--	--	--	--	--	--	--	--	770		5A		
1615	5050	77	90	11.1C	8.0 1254																
12/20/73	5050	2.41	9.7	54.0F	7.7 1100	96	25	115	8.4	0	294	129	133	38.0	.44	.9	725	344	28A		
1330	5050	92	90	12.2C	7.7 1171	4.79 40	2.06 17	5.00 41	.21 2	.00	4.82 41	2.69 23	3.75 32	.61 5	--	--	889	102	2.7		
01/29/74	5101					58	15	71	7.6	0	196	81	84	23.0	.10	.6	362	208			
5101					7.7 778	2.89 39	1.23 17	3.09 42	.19 3	.00	3.21 42	1.69 22	2.37 31	.37 5	--	--	436	46	2.2	T	
01/31/74	5050	3.08	10.5	50.0F	7.7 710	54	18	55	6.2	0	187	74	82	18.2	.19	.4	420	209	23A		
1415	5050	273	93	10.0C	7.4 734	2.69 37	1.48 20	3.00 41	.16 2	.00	3.06 43	1.54 21	2.31 32	.29 4	--	--	414	56	2.1		
03/01/74	5050	2.85	8.4	55.0F	7.6 975	81	25	98	8.1	0	259	116	120	25.2	.35	.8	638	305	80A		
0730	5050	200	79	12.8C	7.3 1035	4.04 38	2.06 19	4.26 40	.21 2	.00	4.25 41	2.42 23	3.38 32	.41 4	--	--	601	93	2.4		
03/28/74	5050	3.00	9.0	60.0F	7.6 720	60	17	72	5.9	0	198	76	84	26.0	.19	.6	484	220			
1300	5050	245	90	15.5C	6.8 830	2.99 39	1.40 18	3.13 41	.15 2	.00	3.25 43	1.58 21	2.37 31	.42 5	--	--	438	57	2.1		
04/25/74	5050	2.50	9.0	64.0F	7.7 820	73	20	79	5.9	0	220	88	107	28.0	.25	.6	569	265	37A		
1330	5050	110	94	17.8C	7.1 958	3.64 41	1.64 18	3.44 39	.15 2	.00	3.61 41	1.83 21	3.02 34	.45 5	--	--	509	84	2.1		
05/23/74	5050	2.73	9.0	60.0F	7.6 750	56	18	68	4.3	0	180	84	84	18.0	.35	.4	460	212	36A		
0830	5050	168	90	15.5C	7.3 781	2.79 38	1.48 20	2.96 40	.11 1	.00	2.95 40	1.75 24	2.37 32	.29 4	--	--	421	66	2.0		
06/21/74	5050	2.85	8.8	60.0F	7.7 600	88	15	61	3.1	0	156	66	72	12.0	.28	.3	378	184	52A		
0715	5050	200	88	15.5C	7.5 679	2.40 38	1.23 19	2.65 42	.08 1	.00	2.56 42	1.37 22	2.03 33	.19 3	--	--	354	54	2.0		
07/25/74	5050	2.89	8.0	73.0F	7.7 500	42	12	52	3.5	0	131	66	65	9.0	.25	.3	312	156	50A		
1330	5050	212	92	22.8C	7.9 571	2.10 39	.99 18	2.26 42	.09 2	.00	2.15 39	1.37 25	1.83 33	.15 3	--	--	314	47	1.8		
08/23/74	5050	2.89	7.8	65.0F	7.6 525	43	10	51	3.5	0	134	56	66	7.8	.28	.3	347	148	36A		
0715	5050	212	82	18.3C	7.5 556	2.15 41	.82 16	2.22 42	.09 2	.00	2.20 41	1.17 22	1.86 35	.13 2	--	--	303	39	1.8		
09/27/74	5050	2.58	7.5	65.0F	7.6 600	45	14	55	4.3	0	147	65	73	17.0	.16	.3	395	173	31A		
0720	5050	130	79	18.3C	7.5 631	2.25 38	1.15 19	2.39 41	.11 2	.00	2.41 40	1.35 22	2.06 34	.27 4	--	--	346	50	1.8		

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. O DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REMARKS
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	TURB SAR							
																				PERCENT	RF	ACTANCE	VALUE			
Y2 1210.05 CHINO CREEK NEAR CHINO																										
01/31/74 1330	5050 5050	100E	10.9 103	55.0F 12.8C	8.1 7.3	360	--	--	--	--	--	--	35 .73	49 1.38	--	--	--	217	100	58A						
04/25/74 1415	5050 5050	40E	9.5 111	74.0F 23.3C	8.5 7.9	370 417	--	--	--	--	--	--	41 .85	54 1.52	--	--	--	237	96	5A						
07/25/74 1435	5050 5050	200E	9.0 108	77.0F 25.0C	8.5 7.9	350	--	--	--	--	--	--	44 .92	50 1.41	--	--	--	240	101	40A						
Y5 1100.00 SANTA ANA RIVER AT E STREET BRIDGE																										
10/25/73 1030	5050 5050	1.70	8.4 103	79.0F 26.1C	7.2 7.3	990 977	41 2.05	23 1.89	95 4.13	11 .30	0 .00	338 5.54	86 1.79	82 2.31	3.1 .05	.66 --	1.1 509	197 0	24A 2.9							
11/27/73 1115	5050 5064	2.36 42	8.9 101	72.0F 22.2C	7.2 7.9	900 950	39 1.95	22 1.81	83 3.61	12 .31	0 .00	348 5.70	74 1.54	70 1.97	2.5 .04	.68 --	.4 474	499 0	190 2.6	46A						
12/20/73 1000	5050 5064	1.70 39	9.9 112	71.0F 21.6C	7.2 7.6	950 1017	43 2.15	23 1.89	98 4.26	12 .31	0 .00	348 5.70	82 1.71	89 2.51	6.8 .11	.53 --	1.6 525	541 0	201 3.0	15A						
01/29/74 5101	5101				8.1	980	55 2.74	17 1.40	100 4.35	12 .31	0 .00	361 5.92	96 2.00	84 2.37	12.0 .19	.85 --	.9 554	498 0	210 3.0							
01/31/74 0915	5050 5064	1.69 33	9.3 101	67.0F 19.4C	7.2 7.5	980 990	49 2.45	20 1.64	92 4.00	12 .32	0 .00	337 5.52	89 1.85	84 2.37	1.9 .03	.53 --	.9 515	519 0	205 2.8	24A						
03/01/74 1100	5050 5064	1.03 31	7.8 90	73.0F 22.8C	7.4 7.1	850 882	52 2.59	15 1.23	86 3.74	10 .27	0 .00	290 4.75	84 1.75	65 1.83	29.8 .48	.51 --	.9 485	490 0	191 2.7	20A						
03/28/74 0900	5050 5064	1.66 30	7.7 89	73.0F 22.8C	7.3 7.1	950 1094	49 2.45	18 1.48	90 3.92	10 .26	0 .00	365 5.98	93 1.94	74 2.09	.1 .00	.91 --	1.3 514	549 0	198 2.8							
04/25/74 0900	5050 5064	1.41 49	8.9 104	74.0F 23.3C	7.3 7.1	890 1032	49 2.45	18 1.48	83 3.61	10 .26	0 .00	348 5.70	81 1.69	74 2.09	1.0 .02	.49 --	1.1 488	531 0	194 2.6	58A						
05/23/74 1030	5050 5064	1.27 18	8.1 100	80.0F 26.6C	7.3 7.2	850 962	51 2.54	18 1.48	79 3.44	11 .28	0 .00	298 4.88	91 1.89	67 1.89	7.7 .12	.75 --	2.0 472	531 0	201 2.4	12A						
06/21/74 1130	5050 5064	1.32 38	7.8 100	84.0F 28.9C	7.3 7.3	870 1021	53 2.64	19 1.56	90 3.92	9.8 .25	0 .00	338 5.54	87 1.81	78 2.20	.2 .00	.70 --	1.1 504	538 0	209 2.7	15A						
07/25/74 0900	5050 5064	1.26 37	10.0 128	84.0F 28.9C	7.2 8.1	830 928	58 2.89	16 1.32	84 3.65	9.8 .25	0 .00	279 4.57	90 1.87	94 2.65	.7 .01	.61 --	1.1 490	524 0	210 2.5	86A						
08/23/74 1100	5050 5064	1.16 35	7.8 101	85.0F 29.4C	7.3 7.1	875 929	49 2.45	19 1.56	86 3.74	9.8 .25	0 .00	270 4.43	90 1.87	76 2.14	.0 .00	.66 --	1.4 463	539 0	204 2.6	41A						
09/27/74 1115	5050 5064	0.89 31	7.4 92	81.0F 27.2C	7.3 7.6	875 955	45 2.25	22 1.81	83 3.61	11 .28	0 .00	296 4.85	93 1.94	79 2.23	6.4 .10	.36 --	1.2 485	535 0	204 2.5	28A						
Y5 1945.00 SANTA ANA RIVER SPREADING DIVERSION NEAR MENTONE																										
01/29/74 5101	5101				8.1	300	30 1.50	9.0 .74	18 .78	1.5 .04	0 .00	143 2.34	26 .54	7.0 .20	7.4 .12	.02 --	.5 169	131 0	112 0.7	T						
Y5 1978.00 SANTA ANA RIVER NO. 1 TAILRACE NEAR MENTONE																										
10/25/73 0845	5050 5050	45E	10.6 97	53.0F 11.7C	7.9	220	--	--	--	--	--	--	11 .23	6.0 .17	--	--	--	106	87	1A						
11/27/73 1015	5050 5050	25E	11.9 96	43.0F 6.1C	7.9	210	--	--	--	--	--	--	13 .27	5.0 .14	--	--	--	123	82	3A						
12/20/73 0900	5050 5050	25E	12.0 95	42.0F 5.6C	8.0	210	--	--	--	--	--	--	13 .27	5.0 .14	--	--	--	131	85	1A						
01/29/74 5101	5101				8.0	253	27 1.35	4.8 .39	15 .65	1.4 .04	0 .00	121 1.98	15 .31	6.0 .17	3.7 .06	.00 --	.6 132	101 0	86 0.7	T						
01/31/74 0800	5050 5050	25E	11.9 96	43.0F 6.1C	7.8	200	--	--	--	--	--	--	12 .25	5.0 .14	--	--	--	108	81	4A						
03/01/74 1330	5050 5050	50E	11.0 97	50.0F 10.0C	7.8	160	--	--	--	--	--	--	7.7 .16	4.0 .11	--	--	--	117	68	12A						
03/28/74 0745	5050 5050	50E	11.7 98	46.0F 7.8C	7.9	185	--	--	--	--	--	--	9.6 .20	5.0 .14	--	--	--	89	76	4A						

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. D DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER				MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER				REN	
																	PERCENT REACTANCE VALUE								B F TDS TH TURB					
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3															
.....																														
Y5 1978.00 SANTA ANA RIVER NO. 1 TAILRACE NEAR MENTONE CONTINUED																														
04/25/74 0730	5050 5050	50E	11.3 96	47.0F 8.3C	7.9	190 228	--	--	--	--	--	--	10 .21	5.0 .14	--	--	--	--	--	--	--	--	--	--	149	78	4A			
05/23/74 1330	5050 5050	25E	9.9 98	59.0F 15.0C	7.8	190	--	--	--	--	--	--	12 .25	5.0 .14	--	--	--	--	--	--	--	--	--	--	150	79	4A			
06/21/74 1300	5050 5050	40	9.4 95	61.0F 16.1C	8.0	190	--	--	--	--	--	--	13 .27	6.0 .17	--	--	--	--	--	--	--	--	--	--	142	91	3A			
07/25/74 0730	5050 5050	40E	8.8 91	63.0F 17.2C	7.8	210	--	--	--	--	--	--	12 .25	6.0 .17	--	--	--	--	--	--	--	--	--	--	166	91	40A			
08/23/74 1315	5050 5050	50E	9.5 98	63.0F 17.2C	8.2	210 245	--	--	--	--	--	--	8.8 .18	9.6 .27	--	--	--	--	--	--	--	--	--	--	147	96	4A			
09/27/74 1330	5050 5050	40E	9.5 95	60.0F 15.5C	8.0	210	--	--	--	--	--	--	13 .27	6.0 .17	--	--	--	--	--	--	--	--	--	--	135	93	4A			
Y5 2400.00 BIG BEAR LAKE NEAR BIG BEAR LAKE																														
06/13/74 5101	5101				7.4	271	29 1.45 47	12 .99 32	13 .57 19	2.3 .06 2	0 .00	155 2.54 85	4.6 .10 3	12 .34 11	1.0 .02 1	.07	.2	--	--	--	--	--	--	124 150	121 0	0.5	T			
Y5 2400.10 BIG BEAR LAKE STREAM BELOW BIG BEAR DAM																														
06/13/74 5101	5101				7.2	317	31 1.55 48	12 .99 31	14 .61 19	3.0 .08 2	0 .00	175 2.87 87	.0 .00	14 .39 12	3.2 .05 2	.33	.3	--	--	--	--	--	--	141 164	126 0	0.5				
Y6 1110.00 SANTA ANA RIVER AT AUBURN BRIDGE NEAR CORONA																														
10/25/73 1430	5050 5050	50E	6.1 67	69.0F 20.5C	7.7	1090	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
11/27/73 1545	5050 5050	40E	6.4 65	62.0F 16.7C	7.7 7.8	1080 1078	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	651		6A			
01/29/74 5101	5101				7.7	1115	100 4.99 43	23 1.89 16	102 4.44 39	8.0 .20 2	0 .00	308 5.05 43	112 2.33 20	128 3.61 31	42.0 .68 6	.20	.9	--	--	--	--	--	--	609 667	344 92	2.4				
Y6 1225.00 SANTA ANA RIVER NEAR NORCO																														
10/25/73 1400	5050 5050	70E	3.3 38	72.0F 22.2C	7.5	1100	--	--	--	--	--	--	110 2.29	138 3.89	--	--	--	--	--	--	--	--	--	--	672	322	1A			
11/27/73 1500	5050 5050	60E	6.2 65	64.0F 17.8C	7.3 7.9	1080 1095	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	652		5A			
01/31/74 1235	5050 5050	35E	7.6 78	62.0F 16.7C	7.7	1080	--	--	--	--	--	--	124 2.58	125 3.53	--	--	--	--	--	--	--	--	--	--	675	347	10A			
04/25/74 1300	5050 5050	35E	5.7 70	79.0F 26.1C	7.7	1080 1247	--	--	--	--	--	--	119 2.48	132 3.72	--	--	--	--	--	--	--	--	--	--	748	360	9A			
07/25/74 1245	5050 5050	35E	2.5 34	90.0F 32.2C	7.6	1050 1156	--	--	--	--	--	--	123 2.56	138 3.89	--	--	--	--	--	--	--	--	--	--	736	350	4A			
Y6 1400.00 SANTA ANA RIVER NEAR ARLINGTON																														
10/25/73 1300	5050 5050		8.5 100	75.0F 23.9C	7.2	1000	--	--	--	--	--	--	96 2.00	121 3.41	--	--	--	--	--	--	--	--	--	--	604	278	4A			
11/27/73 1400	5050 5050	70E	7.8 87	70.0F 21.1C	7.2 7.7	980 980	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	561		15A			
12/20/73 1130	5050 5050	65E	9.3 96	63.0F 17.2C	7.2	950	--	--	--	--	--	--	102 2.12	109 3.07	--	--	--	--	--	--	--	--	--	--	597	264	7A			
01/29/74 5101	5101				8.1	1115	88 4.39 39	36 2.96 26	86 3.74 33	6.2 .16 1	0 .00	339 5.56 47	129 2.69 23	109 3.07 26	32.0 .52 4	.20	1.6	--	--	--	--	--	--	605 653	365 90	2.0				
Y6 1410.00 SANTA ANA RIVER AT MWD CROSSING																														
01/31/74 1030	5050 5050		7.53 5.8	60.0F 15.5C	7.7	1020 1054	--	--	--	--	--	--	133 2.77	97 2.74	--	--	--	--	--	--	--	--	--	--	660	391	7A			
03/01/74 0915	5050 5050		7.65 10	64.0F 17.8C	7.7	950	--	--	--	--	--	--	130 2.71	93 2.62	--	--	--	--	--	--	--	--	--	--	670	383	20A			
03/28/74 1015	5050 5050		7.45 3.8	69.0F 20.5C	7.8	1000 1139	--	--	--	--	--	--	123 2.56	92 2.59	--	--	--	--	--	--	--	--	--	--	703	364	13A			

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER																								
DATE TIME	SAMPLER LAB	G.M. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					TDS SUM	TH NCH	TURB SAR	REM
						CA	MG	NA	K	CO3	PERCENT HCO3	SO4	CL	NO3	8	F SI02	102	103						
.....																								
Y6		1410.00		SANTA ANA RIVER AT MWD CROSSING										CONTINUED										
04/25/74 1015	5050 5050	8.08 38	7.6 86	71.0F 21.6C	7.8 1000 1158	--	--	--	--	--	--	119 2.48	100 2.82	--	--	--	--	716	395	14A				
05/23/74 0930	5050 5050	7.92 25	7.6 86	71.0F 21.6C	7.8 1025 1160	116 5.79 51	26 2.14 19	78 3.39 30	3.9 .10 1	0 .00	325 5.33 46	120 2.50 22	105 2.96 26	48.0 .77 7	.15 --	.7 --	712 657	396 130	5A 1.7					
06/21/74 0900	5050 5050	7.88 22	7.5 84	70.0F 21.1C	7.8 1000 1142	118 5.89 51	26 2.14 18	81 3.52 30	3.5 .09 1	0 .00	319 5.23 46	122 2.54 22	100 2.82 25	45.0 .73 6	.20 --	.7 --	684 653	400 140	6A 1.8					
07/25/74 1030	5050 5050	7.84 20	6.0 74	80.0F 26.6C	7.7 1000 1093	122 6.09 52	23 1.89 16	83 3.61 31	4.3 .11 1	0 .00	315 5.16 45	124 2.58 23	106 2.99 26	45.0 .73 6	.12 --	.7 --	693 662	401 141	5A 1.8					
08/23/74 0845	5050 5050	7.83 19	7.4 81	68.0F 20.0C	7.8 1000	--	--	--	--	--	--	119 2.48	102 2.88	--	--	--	--	725	396	6A				
09/27/74 0830	5050 5050	7.82 18	7.0 74	65.0F 18.3C	7.8 1000 1100	--	--	--	--	--	--	94 1.96	104 2.93	--	--	--	--	703	396	4A				
Y7		1145.00		SAN TIMOTEO CREEK WATERMAN AVE NEAR SAN BERNARDINO																				
10/25/73 1000	5050 5050	2E	9.8 98	60.0F 15.5C	8.3 440	--	--	--	--	--	--	41 .85	23 .65	--	--	--	--	265	144	6A				
04/25/74 0830	5050 5050	2E	10.8 105	58.0F 14.4C	8.4 310	--	--	--	--	--	--	26 .54	7.8 .22	--	--	--	--	227	119	21A				
07/25/74 0830	5050 5050	2E	9.2 109	76.0F 24.4C	8.3 320 373	--	--	--	--	--	--	25 .52	18 .51	--	--	--	--	207	127	7A				
Y8		2200.00		LAKE ELSINORE AT THE STATE PARK																				
12/19/73 1530	5050 5050	2.08	5.8 53	53.0F 11.7C	8.4 5300	--	--	--	--	--	--	542 11.28	1050 29.61	--	--	--	--	3187	208	12A				
03/27/74 1430	5050 5050	2.80	5.1 53	63.0F 17.2C	8.5 4700	--	--	--	--	--	--	493 10.26	940 26.51	--	--	--	--	2864	182	24A				
06/19/74 1315	5050 5050	2.43	12.7 158	81.0F 27.2C	8.5 5200	--	--	--	--	--	--	546 11.37	1045 29.47	--	--	--	--	3171	205	33A				
09/25/74 1430	5050 5050	1.02	8.9 112	82.0F 27.8C	8.5 6500	--	--	--	--	--	--	628 13.07	1240 34.97	--	--	--	--	3755	228	23A				
Z1		1100.00		VENTURA RIVER NEAR VENTURA																				
11/19/73 0815	5050 5064	4.38 7.2	9.5 87	53.0F 11.7C	7.7 1100	--	--	--	--	--	--	261 5.43	45 1.27	--	--	--	--	731	455	3A				
01/28/74 0745	5050 5064	4.50 24	10.4 92	50.0F 10.0C	7.8 1000	--	--	--	--	--	--	251 5.23	42 1.18	--	--	--	--	696	459	4A				
04/22/74 0800	5050 5064	4.36 20	10.9 108	59.0F 15.0C	7.8 950 1065	--	--	--	--	--	--	254 5.29	43 1.21	--	--	--	--	716	441	4A				
07/22/74 0730	5050 5064	4.22 10	8.2 86	64.0F 17.8C	7.6 925	--	--	--	--	--	--	243 5.06	37 1.04	--	--	--	--	704	440	2A				
Z1		5150.00		MATILJA CREEK BELOW DAM																				
11/19/73 0900	5050 5064	4.6	10.1 94	54.0F 12.2C	7.7 900 860	97 4.84 51	31 2.55 27	48 2.09 22	2.4 .06 1	0 .00	207 3.39 36	248 5.16 55	30 .85 9	.0 .00	.88 --	.9 --	602 559	370 200	2A 1.1					
01/28/74 0830	5050 5064	121	11.5 99	48.0F 8.9C	7.8 800 787	99 4.94 57	28 2.30 26	32 1.39 16	1.8 .05 1	0 .00	201 3.29 39	236 4.91 58	9.0 .25 3	.2 .00	.30 --	.6 --	539 505	362 198	3A 0.7					
04/22/74 0845	5050 5064	12	9.9 100	61.0F 16.1C	8.1 775 850	99 4.94 56	27 2.22 25	36 1.57 18	2.0 .05 1	0 .00	196 3.21 37	243 5.06 58	13 .37 4	.5 .01	.53 --	.7 --	582 517	361 198	4A 0.8					
07/22/74 0800	5050 5064	4.0	8.2 93	72.0F 22.2C	8.0 775 824	96 4.79 52	28 2.30 25	46 2.00 22	2.0 .05 1	0 .00	176 2.88 32	256 5.33 60	26 .73 8	.0 .00	.69 --	.8 --	560 541	356 211	3A 1.1					
Z2		1300.00		SANTA PAULA CREEK NEAR SANTA PAULA																				
11/20/73 0945	5050 5064	7.25 9.5	11.4 106	54.0F 12.2C	8.2 900	--	--	--	--	--	--	253 5.27	32 .90	--	--	--	--	633	380	4A				
01/29/74 0945	5050 5064	7.01 29	11.2 99	50.0F 10.0C	8.1 620	--	--	--	--	--	--	153 3.19	13 .37	--	--	--	--	384	266	3A				

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.W. D DEPTH	DO SAT	TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					TDS SUM	TH NCH	TURB SAR	REMARKS		
					PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B SI02	F									
22 1300.00 SANTA PAULA CREEK NEAR SANTA PAULA CONTINUED																										
04/23/74 0830	5050 5064	6.18 20	10.7 103	57.0F 13.9C	8.2	650 710	--	--	--	--	--	--	170 3.54	16 .45	--	--	--	--	467	276	3A					
07/23/74 0845	5050 5064	5.63 4.0	8.9 102	73.0F 22.8C	8.2	730	--	--	--	--	--	--	189 3.93	26 .73	--	--	--	--	531	305	2A					
22 1360.10 SANTA CLARA RIVER NEAR SANTA PAULA																										
11/20/73 1030	5050 5050	100E	9.8 94	57.0F 13.9C	7.8	1700 1702	179 8.93 44	68 5.59 27	134 5.83 28	5.2 .13 1	0 .00	290 4.75 24	638 13.28 66	63 1.78 9	17.5 .28 1	1.05	1.1 --	1375 1248	726 489	18A 2.2						
01/29/74 1030	5050 5050	250E	10.4 95	53.0F 11.7C	7.9	1230 1257	137 6.84 47	48 3.95 27	85 3.70 25	3.6 .09 1	0 .00	256 4.20 30	426 8.87 62	35 .99 7	10.3 .17 1	.56	.9 --	939 871	540 330	9A 1.6						
04/23/74 0945	5050 5050	125E	10.0 100	60.0F 15.5C	7.9	1320 1486	151 7.53 47	54 4.44 27	94 4.09 25	3.9 .10 1	0 .00	279 4.57 29	478 9.95 62	43 1.21 8	16.0 .26 2	.88	.9 --	1107 978	598 370	4A 1.7						
07/23/74 0945	5050 5050	80E	8.6 98	72.0F 22.2C	8.0	1375 1484	162 8.08 46	58 4.77 27	108 4.70 27	4.7 .12 1	0 .00	269 4.41 26	538 11.20 65	51 1.44 8	14.0 .23 1	.85	1.0 --	1162 1069	640 422	99A 1.9						
22 1702.00 SANTA CLARA RIVER AT HWY 99																										
11/05/73 0600	1101 1101		6.5 62	56 F 13 C	8.1	1580	161 8.03 45	52 4.28 24	120 5.22 30	5.0 .13 1	0 .00	412 6.75 39	380 7.91 46	77 2.17 13	31.8 .51 3	--	--	--	1029	617 278	2.1					
11/20/73 1445	5050 5050	6E	7.9 83	64.0F 17.8C	7.8	1360 1369	129 6.44 41	46 3.78 24	125 5.44 34	7.7 .20 1	0 .00	375 6.15 40	316 6.58 43	81 2.28 15	27.0 .44 3	1.08	.7 --	955 917	511 204	35A 2.4						
12/05/73 0600	1101 1101		7.2 60	46 F 8 C	8.0	1900	187 9.36 45	65 5.41 26	131 5.72 28	4.5 .12 1	0 .00	435 7.13 34	507 10.56 51	86 2.44 12	38.2 .62 3	--	--	--	1235	739 382	2.1					
01/03/74 0535	1101 1101		8.8 76	48 F 9 C	8.2	1800	205 10.25 47	64 5.31 25	137 5.96 28	4.7 .12 1	0 .00	441 7.23 33	560 11.66 53	86 2.44 11	38.8 .63 3	--	--	--	1314	779 417	2.1					
01/29/74 1530	5050 5050	5E	9.3 94	61.0F 16.1C	7.8	1670 1685	192 9.58 47	62 5.10 25	125 5.44 27	5.3 .14 1	0 .00	406 6.65 33	500 10.41 52	85 2.40 12	39.6 .64 3	.82	.7 --	1255 1209	734 402	13A 2.0						
02/07/74 0520	1101 1101		9.8 82	46 F 8 C	8.3	1750	191 9.53 47	57 4.74 24	131 5.70 28	5.2 .13 1	0 .00	422 6.92 35	486 10.12 51	87 2.46 12	32.0 .52 3	--	--	--	1197	714 368	2.1					
02/28/74 1230	1101 1101		8.3 83	60 F 16 C	7.9	1550	154 7.68 46	49 4.08 24	110 4.79 29	5.6 .14 1	0 .00	390 6.39 38	380 7.91 47	74 2.11 12	35.2 .57 3	--	--	--	1001	588 269	2.0					
04/02/74 0515	1101 1101		7.4 70	55 F 13 C	7.9	1760	189 9.44 48	54 4.51 23	124 5.40 28	4.8 .12 1	0 .00	419 6.87 35	478 9.95 50	85 2.41 12	39.1 .63 3	--	--	--	1182	698 354	2.0					
04/23/74 1400	5050 5050	7E	7.6 84	69.0F 20.5C	7.8	1425 1605	157 7.83 45	52 4.28 25	117 5.09 24	5.5 .14 1	0 .00	397 6.51 38	378 7.87 46	77 2.17 13	38.0 .61 4	.72	.7 --	1120 1020	607 280	42A 2.1						
05/07/74 0455	1101 1101		8.2 79	57 F 14 C	8.2	1530	153 7.63 47	48 4.01 24	107 4.65 28	4.0 .10 1	0 .00	354 5.80 35	376 7.83 48	80 2.26 14	34.1 .55 3	--	--	--	977	583 292	1.9					
06/05/74 0445	1101 1101		6.9 65	55 F 13 C	7.9	1770	170 8.48 43	67 5.51 28	126 5.48 28	5.7 .15 1	0 .00	420 6.88 35	456 9.49 49	87 2.46 13	44.8 .72 4	--	--	--	1163	701 356	2.1					
07/08/74 1345	1101 1101		6.2 76	79 F 26 C	8.1	1500	123 6.14 42	39 3.26 23	112 4.87 34	7.1 .18 1	0 .00	376 6.16 42	254 5.29 36	88 2.49 17	35.2 .57 4	--	--	--	844	470 162	2.2					
07/23/74 1445	5050 5050	6E	6.3 82	86.0F 30.0C	8.0	1125 1202	119 5.94 44	35 2.88 22	101 4.39 33	5.5 .14 1	0 .00	365 5.98 45	227 4.73 35	74 2.09 16	36.0 .58 4	1.10	.6 --	806 778	441 142	75A 2.1						
08/02/74 0500	1101 1101		7.2 76	65 F 18 C	8.0	1290	130 6.51 44	40 3.30 22	110 4.79 33	5.2 .13 1	0 .00	383 6.28 43	267 5.56 38	74 2.11 15	36.0 .58 4	--	--	--	852	491 177	2.2					
09/03/74 0435	1101 1101		6.3 64	62 F 17 C	8.0	1290	131 6.54 45	42 3.45 24	103 4.48 31	6.0 .15 1	0 .00	380 6.23 42	281 5.85 40	73 2.06 14	36.6 .59 4	--	--	--	859	501 188	2.0					
22 2150.00 SESPE CREEK NEAR FILLMORE																										
11/20/73 1130	5050 5064	30	11.0 102	54.0F 12.2C	8.1	1100	--	--	--	--	--	--	353 7.35	56 1.58	--	--	--	--	795	427	20A					
01/29/74 1130	5050 5064	122	11.6 101	49.0F 9.4C	8.2	780	--	--	--	--	--	--	236 4.91	15 .42	--	--	--	--	540	362	4A					
04/23/74 1030	5050 5064	44	10.1 100	59.0F 15.0C	8.3	750	--	--	--	--	--	--	232 4.83	20 .56	--	--	--	--	529	325	150A					

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER																						
DATE TIME	SAMPLER LAB	G.H. O DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REMARKS	
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	TURB SAR			
.....																						
22 2150.00 SESPE CREEK NEAR FILLMORE CONTINUED																						
07/23/74 1045	5050 5064		12.0 148	80.0F 26.6C	8.2 920	--	--	--	--	--	--	293 6.10	55 1.55	--	--	--	--	698	372	2A		
22 3240.00 PIRU CREEK BELOW SANTA FELICIA DAM																						
11/20/73 1230	5050 5064		10.4 8E	59.0F 15.0C	8.0 1175 1188	126 6.29 46	49 4.03 30	73 3.18 23	4.8 .12 1	0 .00	209 3.43 26	427 8.89 67	36 1.02 8	.0 .00	.88	1.0 --	885 819	516 345	3A 1.4	E		
01/29/74 1230	5050 5064		1.55 6.5	50.0F 10.0C	7.8 1050 1071	115 5.74 47	44 3.62 29	65 2.83 23	4.4 .11 1	0 .00	187 3.06 25	392 8.16 68	29 .82 7	2.0 .03	.67	.9 --	780 744	468 315	4A 1.3	E		
04/23/74 1130	5050 5064		1.57 5.9	54.0F 12.2C	8.0 950 1085	105 5.24 47	40 3.29 29	61 2.65 24	2.0 .05	0 .00	189 3.10 28	341 7.10 63	34 .96 9	2.3 .04	.75	.8 --	763 679	428 272	5A 1.3	E		
07/23/74 1130	5050 5064		3.32 348	73.0F 22.8C	8.0 880 951	91 4.54 43	37 3.04 29	64 2.78 27	3.5 .09 1	0 .00	165 2.70 26	307 6.39 62	42 1.18 11	.0 .00	.71	.8 --	665 626	379 244	12A 1.4			
22 3375.00 PIRU LAKE NEAR PIRU																						
10/01/73 1500	5411 5867				7.8 1037	110 5.49 47	41 3.37 29	67 2.91 25	--	0 .00	189 3.10 27	360 7.50 65	36 1.02 9	.0 .00	.50	.9 --		707	445 288	1.4		
12/07/73	5411 5867				7.6 1210	132 6.59 47	50 4.11 29	77 3.35 24	--	0 .00	220 3.61 26	440 9.16 66	38 1.07 8	.2 .00	.90	.9 --		846	536 355	1.4		
08/01/74 0800	5411 5867	62.90			7.7 927	95 4.74 44	36 2.96 28	68 2.96 28	--	0 .00	181 2.97 28	300 6.25 59	48 1.35 13	.0 .00	.50	.6 --		743* 636	385 237	1.5	E	
09/03/74 1505	5411 5867	54.20			7.7 1002	102 5.09 42	45 3.70 31	76 3.31 27	--	0 .00	195 3.20 26	372 7.75 63	47 1.33 11	.0 .00	1.00	.7 --		739	440 280	1.6		
Z3 1135.00 SANTA CLARA RIVER AT L.A.-VENTURA CO. LINE																						
11/20/73 1345	5050 5050		9.3 95	62.0F 16.7C	8.1 1600	--	--	--	--	--	--	530 11.03	78 2.20	--	--	--	--	1238	673	10A		
01/29/74 1400	5050 5050		9.1 93	62.0F 16.7C	8.1 1480	--	--	--	--	--	--	456 9.49	78 2.20	--	--	--	--	1084	582	21A		
04/23/74 1300	5050 5050		9.6 105	68.0F 20.0C	8.2 1530	--	--	--	--	--	--	516 10.74	79 2.23	--	--	--	--	1208	645	20A		
07/23/74 1245	5050 5050		7.8 105	89.0F 31.6C	8.3 1500	--	--	--	--	--	--	488 10.16	78 2.20	--	--	--	--	1219	635	24A		
Z3 1515.10 SANTA CLARA RIVER AT BOUQUET JUNCTION																						
08/27/74 1145	5000 5000			63.5F 17.5C	1500	--	--	--	--	--	--	--	--	--	--	--	--	877		2A		
Z3 1525.10 SF SANTA CLARA RIVER AT NEWHALL																						
08/27/74 1100	5000 5000			60.8F 16.0C	1190	--	--	--	--	--	--	--	--	--	--	--	--	846		1A	E	
Z3 1710.10 SANTA CLARA R AB RAILROAD STATION NR LANG																						
08/26/74 1530	5000 5000			66.2F 19.0C	750	--	--	--	--	--	--	--	--	--	--	--	--	470		0A		
Z3 1815.50 SANTA CLARA RIVER AT RAVENNA																						
08/26/74 1420	5000 5000			64.4F 18.0C	610	--	--	--	--	--	--	--	--	--	--	--	--	385		0A		
Z4 4325.50 CONEJO CREEK AT ENTRANCE TO PLEASANT VALLEY																						
02/25/74 0915	5050 5064			55.0F 12.8C	1380 7.7	74 3.69 25	61 5.02 34	137 5.96 40	7.9 .20 1	0 .00	259 4.25 29	266 5.54 38	137 3.86 27	50.2 .81 6	.65	1.5 --	863 861	435 223	2.9			
Z4 4342.10 CONEJO CR AT S. BDY OF U-03.F3																						
02/25/74 0800	5050 5064			53.0F 11.7C	1300 8.1	68 3.39 25	52 4.28 31	136 5.92 43	8.4 .21 2	0 .00	313 5.13 37	230 4.79 34	137 3.86 28	6.6 .11 1	.65	1.5 --	796 793	383 127	3.0			

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. D DEPTH	WG SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER PERCENT EQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REMARKS
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	TURB SAR		
																				SI02	
Z5 1020.10 MALIBU CREEK AT PACIFIC COAST HWY																					
11/05/73 0800	1101 1101		6.5 61	55 13	F C	8.0 2200	245 12.23 48	67 5.51 22	173 7.53 30	4.0 .10	0 .00	421 6.90 27	700 14.57 58	130 3.67 15	4.5 .07	-- -- --	-- -- --	1531 542	891 542	2.5	
12/05/73 0745	1101 1101		9.2 77	46 8	F C	8.3 1480	162 8.10 37	84 6.94 32	150 6.53 30	4.0 .10	0 .00	395 6.47 30	581 12.10 56	106 3.00 14	8.7 .14 1	-- -- --	-- -- --	1291 429	749 429	2.4	C
01/03/74 0650	1101 1101		10.8 84	41 5	F C	8.4 2080	178 8.88 38	88 7.29 31	164 7.16 31	4.6 .12 1	21 .71 3	338 5.54 23	660 13.74 58	124 3.51 15	16.8 .27 1	-- -- --	-- -- --	1424 496	810 496	2.5	
02/07/74 0630	1101 1101		10.6 91	48 9	F C	8.5 1510	123 6.14 37	65 5.36 32	120 5.22 31	3.4 .09 1	8.2 .27 2	300 4.92 30	412 8.58 53	74 2.11 13	17.6 .28 2	-- -- --	-- -- --	972 316	576 316	2.2	
02/28/74 1330	1101 1101		10.3 94	52.5F 11.4C	F C	8.3 1620	132 6.59 37	67 5.53 31	125 5.44 31	3.8 .10 1	0 .00	346 5.67 31	465 9.68 53	87 2.45 14	18.4 .30 2	-- -- --	-- -- --	1069 323	605 323	2.2	
04/02/74 0620	1101 1101		8.5 85	60 16	F C	8.0 1370	105 5.27 35	55 4.52 30	117 5.10 34	4.7 .12 1	0 .00	304 4.98 33	348 7.25 48	84 2.39 16	28.3 .46 3	-- -- --	-- -- --	893 241	490 241	2.3	
05/07/74 0605	1101 1101		6.4 63	59 15	F C	8.1 1630	138 6.89 37	72 5.98 32	133 5.79 31	2.3 .06	0 .00	379 6.21 33	485 10.10 53	86 2.44 13	8.2 .13 1	-- -- --	-- -- --	1112 333	642 333	2.3	
06/05/74 0600	1101 1101		4.9 51	63 17	F C	8.0 1820	152 7.58 36	81 6.70 32	157 6.83 32	4.8 .12 1	0 .00	372 6.10 29	555 11.56 56	102 2.88 14	10.3 .17 1	-- -- --	-- -- --	1246 409	715 409	2.6	
07/18/74 0540	1101 1101		2.2 23	65 18	F C	7.5 1810	144 7.19 34	87 7.23 34	151 6.57 31	4.1 .10	0 .00	365 5.98 29	566 11.80 57	108 3.05 15	2.3 .04	-- -- --	-- -- --	1244 422	722 422	2.4	
08/16/74 0515	1101 1101		0.8 8	64 18	F C	7.7 1960	175 8.73 37	89 7.37 32	164 7.13 31	5.5 .14 1	0 .00	379 6.21 27	619 12.89 57	130 3.67 16	.9 .01	-- -- --	-- -- --	1370 495	806 495	2.5	
09/17/74 0530	1101 1101		2.1 22	64 18	F C	7.6 2060	193 9.63 39	92 7.58 31	172 7.48 30	4.8 .12	0 .00	410 6.72 27	707 14.72 59	128 3.61 14	5.0 .08	-- -- --	-- -- --	1504 525	861 525	2.6	C
Z5 2150.00 TOPANGA CREEK ABOVE PACIFIC COAST HWY																					
11/05/73 0730	1101 1101		6.8 62	52 11	F C	8.1 1440	119 5.94 37	59 4.85 31	115 5.00 31	4.0 .10 1	0 .00	341 5.59 36	341 7.10 46	100 2.82 18	.0 .00	-- -- --	-- -- --	906 260	542 260	2.2	
12/05/73 0715	1101 1101		8.2 69	46 8	F C	8.1 1610	122 6.12 37	68 5.64 34	109 4.74 28	7.2 .18 1	0 .00	380 6.23 37	369 7.68 46	103 2.92 17	.0 .00	-- -- --	-- -- --	967 277	589 277	2.0	
01/03/74 0730	1101 1101		11.1 87	41 5	F C	8.9 1670	135 6.78 38	66 5.44 31	121 5.29 30	5.6 .14 1	45 1.50 9	268 4.39 25	401 8.36 48	109 3.09 18	4.0 .06	-- -- --	-- -- --	1021 317	611 317	2.1	
02/07/74 0700	1101 1101		11.3 93	45 7	F C	8.5 1700	148 7.39 39	69 5.71 30	131 5.70 30	4.9 .13 1	10 .34 2	390 6.39 33	475 9.89 51	88 2.50 13	6.8 .11 1	-- -- --	-- -- --	1126 319	656 319	2.2	
02/28/74 1400	1101 1101		12.1 110	52 11	F C	8.2 1730	133 6.64 37	69 5.68 31	130 5.66 31	4.4 .11 1	0 .00	369 6.05 32	480 9.99 53	96 2.73 15	.9 .01	-- -- --	-- -- --	1096 314	614 314	2.3	
04/02/74 0650	1101 1101		9.8 92	55 13	F C	8.0 1620	131 6.54 37	68 5.62 32	127 5.52 31	4.3 .11 1	0 .00	360 5.90 34	432 8.99 52	86 2.43 14	.0 .00	-- -- --	-- -- --	1026 313	609 313	2.2	
05/07/74 0635	1101 1101		8.9 87	58 14	F C	8.1 1520	122 6.09 37	63 5.23 31	121 5.26 32	3.2 .08	0 .00	343 5.62 33	412 8.58 51	94 2.66 16	1.0 .02	-- -- --	-- -- --	986 285	567 285	2.2	
06/05/74 0630	1101 1101		7.6 79	63 17	F C	8.2 1500	115 5.74 35	67 5.51 33	117 5.09 31	6.0 .15 1	0 .00	342 5.61 34	386 8.04 49	98 2.77 17	.0 .00	-- -- --	-- -- --	957 282	562 282	2.1	
07/18/74 0615	1101 1101		6.9 69	60 16	F C	8.0 1450	116 5.79 35	65 5.35 32	125 5.44 33	5.0 .13 1	0 .00	350 5.74 35	371 7.72 58	96 2.72 17	.0 .00	-- -- --	-- -- --	950 270	558 270	2.3	
08/16/74 0455	1101 1101		6.6 66	60 16	F C	7.9 1470	118 5.89 36	63 5.18 32	119 5.18 32	4.6 .12 1	0 .00	348 5.70 36	361 7.52 47	98 2.77 17	.0 .00	-- -- --	-- -- --	935 269	553 269	2.2	
09/17/74 0500	1101 1101		7.6 76	60 16	F C	7.9 1370	107 5.34 36	58 4.80 32	107 4.65 31	5.3 .14 1	0 .00	356 5.83 37	331 6.89 44	104 2.93 19	.0 .00	-- -- --	-- -- --	888 216	507 216	2.1	
Z5 3200.10 BALLONA CREEK AT LINCOLN BLVD																					
11/19/73 0605	1101 1101		5.2 48	54.0F 12.2C	F C	7.8 8040	111 5.54 7	165 13.57 18	1260 54.81 73	46 1.18 2	0 .00	106 1.74 2	365 7.68 10	2320 65.42 87	9.2 .15	-- -- --	-- -- --	4328 869	956 869	17.7	
12/18/73 0700	1101 1101		2.9 28	57 14	F C	7.9 25600	675 33.72 13	310 25.49 10	4440 193.14 75	167 4.27 2	0 .00	255 4.18 2	1124 23.40 9	8270 233.21 89	3.8 .06	-- -- --	-- -- --	15116 2754	2970 2754	35.5	
01/16/74 0640	1101 1101		5.5 50	52 11	F C	8.0 16000	187 9.36 6	312 25.67 17	2630 114.41 75	82 2.10 1	0 .00	254 4.16 3	740 15.41 10	4690 233.26 87	6.0 .10	-- -- --	-- -- --	8772 1545	1750 1545	27.3	

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER																								
DATE TIME	SAMPLER LAB	G.H. O DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN						MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER							REM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	TURB SAR					
75		3200.10		BALLONA CREEK AT LINCOLN BLVD												CONTINUED								
02/21/74 0640	1101 1101		2.2 20	54 12	F C	8.0	40700	304 15.17 3	936 76.98337 18	7760 7.16 77	280 7.16 2	0 .00	193 3.16 1	1940 40.39391 9	13900 91.98 90	2.4 .04	-- --	-- --	25217	4610 4453	49.7			
03/19/74 0545	1101 1101		6.1			8.2	36500	296 14.77 4	822 67.60296 18	6820 6.67 77	246 6.29 2	0 .00	222 3.64 1	1750 36.44349 9	12400 68.90	3.9 .06	-- --	-- --	22447	4124 3940	46.2			
04/15/74 0540	1101 1101		4.4 44	60 16	F C	8.7	14700	180 8.98 5	315 25.91112 17	2590 1.17 76	45 1.17 1	39 1.30 1	195 3.20 2	709 14.76130 10	4640 85.07	4.4 .07	-- --	-- --	8619	1750 1521	27.0			
05/21/74 0645	1101 1101		3.0 31	62 17	F C	8.2	22500	254 12.67 6	490 40.30170 18	3910 3.73 75	146 3.73 2	0 .00	314 5.15 2	996 20.74202 9	7180 48.89	1.5 .02	-- --	-- --	13132	2650 2393	33.0			
06/19/74 0525	1101 1101		0.7 7	63 17	F C	8.1	15400	169 8.43 6	328 26.97113 18	2600 1.10 75	90 2.30 2	0 .00	326 5.34 4	633 13.18133 9	4750 95.88	3.4 .05	-- --	-- --	8734	1770 1504	26.9			
07/18/74 0450	1101 1101		0.0 19	67 19	F C	7.5	25900	289 14.42 5	577 47.45217 17	4990 4.99 76	195 4.99 2	0 .00	291 4.77 2	1450 30.19249 11	8836 18.88	.0 .00	-- --	-- --	16480	3100 2857	39.0			
08/16/74 0450	1101 1101		3.5 38	67.0 19.4	F C	8.3	20200	257 12.82 6	433 35.61156 17	3600 2.84 75	111 2.84 1	0 .00	258 4.23 2	936 19.49188 9	6670 09.89	1.3 .02	-- --	-- --	12135	2430 2212	31.8			
09/17/74 0500	1101 1101		1.9 20	66 19	F C	8.1	18400	220 10.98 6	388 31.91141 17	3250 3.20 75	125 3.20 2	0 .00	247 4.05 2	820 17.07169 9	6010 48.89	.0 .00	-- --	-- --	10934	2150 1944	30.5			
75		3230.10		CENTINELA CREEK AT CENTINELA BLVD																				
11/19/73 0630	1101 1101		8.9 77	48 11	F C	7.8	698	44 2.20 33	14 1.15 17	72 3.13 47	6.0 .15 2	0 .00	145 2.38 37	86 1.79 28	82 2.31 36	.0 .00	-- --	-- --	375	171 49	2.4			
12/18/73 0630	1101 1101		7.9 74	55 13	F C	8.3	2810	65 3.27 13	33 2.79 11	425 18.49 74	21 .55 2	0 .00	277 4.54 18	93 1.95 8	677 19.09 75	.0 .00	-- --	-- --	1453	303 76	10.6			
01/16/74 0530	1101 1101		8.0 71	50 10	F C	8.1	874	46 2.30 29	18 1.55 19	93 4.08 51	4.9 .13 2	-- 0.00	181 2.97 36	114 2.37 29	99 2.80 34	.0 .00	-- --	-- --	192		2.9			
02/21/74	1101							--	--	--	--	--	--	--	--	--	--	--	--					
03/19/74 0515	1101 1101		3.7			8.1	13400	114 5.69 5	117 9.62106 8	2450 1.80 86	70 1.80 1	0 .00	488 8.00 6	150 3.12112 3	4000 80.91	.0 .00	-- --	-- --	7141	763 366	38.5			
04/15/74 0530	1101 1101		5.6 53	55 13	F C	8.3	1200	71 3.59 30	26 2.16 18	143 6.22 51	7.0 .18 1	0 .00	240 3.93 33	133 2.77 23	181 5.10 43	1.1 .02	-- --	-- --	681	288 91	3.7			
05/21/74 0600	1101 1101		7.6 72	56 13	F C	8.5	1350	89 4.47 34	22 1.83 14	152 6.61 50	14 .37 3	0 .00	290 4.75 36	136 2.83 22	194 5.47 42	1.5 .02	-- --	-- --	752	315 78	3.7			
06/19/74 0510	1101 1101		5.2 51	58 14	F C	8.3	1230	75 3.79 30	29 2.44 19	139 6.05 48	15 .40 3	0 .00	331 5.43 43	131 2.73 22	159 4.48 35	.0 .00	-- --	-- --	713	312 40	3.4			
07/18/74 0530	1101		65 18		F C			--	--	--	--	--	--	--	--	--	--	--	--					
08/16/74 0510	1101 1101		4.7 48	62 17	F C	8.4	938	75 3.74 37	25 2.12 21	94 4.09 40	9.5 .24 2	0 .00	306 5.02 50	109 2.27 23	95 2.68 27	.0 .00	-- --	-- --	559	294 42	2.4			
09/17/74 0530	1101 1101		3.8 40	64 18	F C	7.8	929	67 3.38 35	23 1.95 20	94 4.10 42	10 .26 3	0 .00	240 3.93 41	126 2.62 28	104 2.93 31	.0 .00	-- --	-- --	544	267 70	2.5			
75		3250.10		BALLONA CREEK AT CENTINELA BLVD																				
11/19/73 0620	1101 1101		9.0 77	48 9	F C	8.0	6550	187 9.33 15	137 11.27 19	906 39.41 65	23 .59 1	0 .00	285 4.67 11	295 6.14 10	1740 49.07 82	11.4 .18	-- --	-- --	3440	1030 797	12.3			
12/18/73 0730	1101 1101		7.1 67	55 13	F C	7.9	8220	204 10.21 13	164 13.54 18	1190 51.77 80	35 .91 1	0 .00	326 5.34 7	384 7.99 10	2271 64.04 83	7.7 .12	-- --	-- --	4418	1190 921	15.0			
01/16/74 0505	1101 1101		7.9 73	53 12	F C	8.6	3820	129 6.47 19	74 6.16 18	494 21.49 62	13 .33 1	18 .62 2	245 4.02 12	224 4.66 14	886 24.99 73	10.1 .16	-- --	-- --	1971	632 400	8.6			
02/21/74 0600	1101 1101		4.7 40	48 11	F C	8.2	5070	109 5.44 10	126 10.36 19	869 37.80 89	31 .79 1	0 .00	295 4.84 9	344 7.16 13	1510 42.58 78	15.0 .24	-- --	-- --	3149	790 548	13.4			
03/19/74 0505	1101 1101		5.2			8.2	4550	136 6.80 16	96 7.94 18	658 28.62 85	14 .38 1	0 .00	344 5.64 13	280 5.83 13	1120 31.58 73	13.1 .21	-- --	-- --	2488	738 455	10.5			
04/15/74 0520	1101 1101		3.8 36	55 13	F C	8.2	5090	143 7.14 15	127 10.44 21	704 30.63 63	22 .59 1	0 .00	413 6.77 14	274 5.70 12	1290 36.38 74	5.2 .08	-- --	-- --	2769	878 541	10.3			

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. O DEPTH	DO SAT	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER HILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REMARKS
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B SI02	F	TDS SUM	TH NCH	TURB SAR		
25 3250.10 BALLONA CREEK AT CENTINELA BLVD CONTINUED																						
05/21/74 0625	1101 1101		11.2 112	60 16	F C	8.5 7270	215 10.73 16	210 17.27 25	921 40.06 58	32 84 1	0 .00	285 4.67 7	380 7.91 12	1990 56.12 82	3.8 .06	--	--	3893	1400 1167	10.7		
06/19/74 0500	1101 1101		5.0 50	60 16	F C	7.9 9940	133 6.64 7	212 17.43 18	1590 69.17 73	58 1.48 2	0 .00	254 4.16 4	484 10.09 10	2900 81.78 85	4.6 .07	--	--	5507	1200 996	19.9		
07/18/74 0515	1101 1101		5.0 53	65 18	F C	7.9 7470	171 8.53 12	166 13.68 19	1160 50.46 69	23 .59 1	0 .00	313 5.13 7	401 8.37 12	2072 58.43 81	1.9 .03	--	--	4150	1111 855	15.1		
08/16/74 0530	1101 1101		8.0 83	63 17	F C	8.0 9600	364 18.16 19	277 22.78 24	1200 52.20 56	26 .68 1	0 .00	288 4.72 5	464 9.66 10	2860 80.65 85	7.3 .12	--	--	5341	2050 1812	11.5		
09/17/74 0545	1101 1101		6.5 69	65 18	F C	7.9 5180	232 11.58 23	149 12.25 24	611 26.58 52	15 .39 1	0 .00	200 3.28 6	287 5.98 12	1490 42.02 82	5.5 .09	--	--	2889	1200 1028	7.7		
25 3300.00 BALLONA CREEK NR CULVER CITY (AT SAWTELLE BLVD)																						
11/19/73 0730	1101 1101		9.9 87	50 10	F C	8.4 2040	95 4.74 26	37 3.04 16	243 10.57 57	6.0 .15 1	15 .50	281 4.61 24	148 3.08 16	373 10.52 56	11.1 .18 1	--	--	1066	390 134	5.4		
12/18/73 0645	1101 1101		7.3 70	56 13	F C	8.1 4460	98 4.91 12	51 4.22 10	738 32.10 77	12 .32 1	0 .00	345 5.65 14	203 4.23 10	1127 31.80 76	5.5 .09	--	--	2406	457 174	15.0		
01/16/74 0445	1101 1101		7.9 74	55 13	F C	8.3 1660	82 4.13 25	33 2.73 17	217 9.45 57	5.7 .15 1	0 .00	303 4.97 30	152 3.18 19	297 8.40 50	13.0 .21 1	--	--	951	343 95	5.1		
02/21/74 0630	1101 1101		5.9 51	48 9	F C	8.1 2830	64 3.21 12	32 2.67 10	462 20.10 77	9.1 .23 1	0 .00	236 3.87 15	104 2.17 8	707 19.94 77	4.8 .08	--	--	1500	295 101	11.7		
03/19/74 0440	1101 1101		5.4 52	57 14	F C	8.2 3200	88 4.42 15	46 3.85 13	498 21.66 71	19 .50 2	0 .00	325 5.33 18	183 3.82 13	735 20.73 69	10.2 .16 1	--	--	1741	414 147	10.7		
04/15/74 0500	1101 1101		3.9 37	55 13	F C	8.1 2150	80 4.02 20	35 2.95 15	295 12.83 64	6.0 .15 1	0 .00	310 5.08 25	142 2.96 15	424 11.96 60	4.9 .08	--	--	1141	349 95	6.9		
05/21/74 0645	1101 1101		9.3 90	57 14	F C	8.1 2190	83 4.17 22	33 2.79 15	274 11.92 63	5.2 .13 1	0 .00	221 3.62 18	89 1.85 9	507 14.30 72	2.8 .05	--	--	1104	348 167	6.4		
06/19/74 0445	1101 1101		5.3 54	62 17	F C	7.9 1770	55 2.75 16	23 1.92 11	273 11.88 71	6.6 .17 1	0 .00	204 3.34 20	102 2.12 12	409 11.53 80	2.6 .04	--	--	972	234 67	7.8		
07/18/74 0500	1101 1101		4.6 49	65 18	F C	8.0 4510	72 3.60 9	39 3.21 8	772 33.58 82	18 .47 1	0 .00	327 5.36 13	184 3.83 9	1148 32.37 78	11.6 .19	--	--	2406	341 73	18.2		
08/16/74 0615	1101 1101		9.1 95	64 18	F C	8.2 4510	107 5.34 13	48 3.98 9	761 33.10 78	7.1 .18	0 .00	325 5.33 13	175 3.64 9	1160 32.71 78	16.0 .26 1	--	--	2434	467 200	15.3		
09/17/74 0605	1101 1101		5.6 59	65 18	F C	7.9 3760	110 5.49 15	45 3.75 10	637 27.71 75	7.7 .20 1	0 .00	329 5.39 15	173 3.61 10	988 27.86 75	16.2 .26 1	--	--	2139	462 193	12.9		
25 3400.00 BALLONA CREEK AT CURSON ST																						
11/19/73 0750	1101 1101		8.5 75	50 10	F C	8.4 975	71 3.54 36	29 2.38 24	85 3.70 38	5.0 .13	17 .57 6	269 4.41 47	91 1.89 20	79 2.23 24	14.0 .23 2	--	--	523	299 47	2.1		
12/18/73 0715	1101 1101		6.3 61	58 14	F C	8.1 6780	88 4.41 7	42 3.45 6	1210 52.64 87	10 .26	0 .00	383 6.28 10	221 4.60 8	1765 49.78 82	24.2 .39 1	--	--	3549	394 79	26.5		
01/16/74 0615	1101 1101		7.4 70	56 13	F C	8.3 847	63 3.15 37	22 1.84 22	76 3.34 40	3.5 .09	0 .00	237 3.88 45	122 2.55 30	69 1.97 23	7.9 .13 2	--	--	482	250 56	2.1		
02/21/74 0720	1101 1101		5.1 47	54 12	F C	8.2 7490	87 4.39 8	48 3.97 6	1400 60.90 88	13 .34	0 .00	358 5.87 8	243 5.06 7	2050 57.81 84	24.5 .40 1	--	--	4043	419 125	29.8		
03/19/74 0425	1101 1101		6.6 65	59 15	F C	8.3 1430	90 4.52 31	40 3.35 23	149 6.48 45	1.6 .04	0 .00	344 5.64 39	250 5.21 36	120 3.41 23	17.0 .27 2	--	--	839	394 112	3.3		
04/15/74 0615	1101 1101		9.6 94	58 14	F C	8.4 1280	97 4.88 35	39 3.27 24	127 5.52 40	3.0 .08	14 .48 4	371 6.08 45	182 3.79 28	111 3.13 23	11.2 .18 1	--	--	769	408 80	2.7		
05/21/74 0630	1101 1101		13.5 140	63 17	F C	8.3 1280	81 4.07 32	33 2.72 21	137 5.96 46	3.6 .09	0 .00	306 5.02 39	197 4.10 32	126 3.55 27	15.0 .24 2	--	--	744	340 89	3.2		
06/19/74 0430	1101 1101		5.8 61	65 18	F C	8.3 1650	37 1.88 12	17 1.40 9	277 12.05 78	4.6 .12	0 .00	198 3.25 21	129 2.69 17	348 9.81 62	6.4 .10 1	--	--	917	164 2	9.4		
07/18/74 0630	1101 1101		6.2 68	69 21	F C	8.2 5010	97 4.85 10	51 4.27 9	916 39.85 81	15 .40 1	0 .00	338 5.54 12	239 4.98 11	1270 35.81 76	30.7 .50 1	--	--	2787	456 179	18.7		

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. O DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REMARKS
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	PERCENT REACTANCE VALUE	B	F	TDS SUM	TH NCH	TURB SAR	
25 3400.00 BALLONA CREEK AT CURSON ST CONTINUED																					
08/16/74 0650	1101 1101		4.6 50	68 20	F C	8.2 5280	80 3.99 8	38 3.13 6	976 42.46 85	9.6 .25 1	0 .00	339 5.56 11	228 4.75 10	1370 38.63 78	30.3 .49 1	--	--	--	2899	356 78	22.5
09/17/74 0625	1101 1101		4.4 49	70 21	F C	7.8 3050	90 4.49 15	29 2.40 8	519 22.58 76	9.0 .23 1	0 .00	282 4.62 16	218 4.54 15	707 19.94 68	21.8 .35 1	--	--	--	1733	344 114	12.2
26 1100.00 LOS ANGELES RIVER AT PACIFIC COAST HWY																					
10/03/73 1010	5239 5239		7.6 78	62.6F 17.0C	8.3		111 5.54 36	40 3.29 22	146 6.35 42	--	0 .00	194 3.18 22	337 7.02 49	135 3.82 27	15.9 .26 2	--	--	--	1013 881	442 283	3.0
11/07/73 0945	5239 5239		0.7 7	60 16	F C	7.3	1069 53.34 16	650 53.46 16	5000 17.50 67	--	--	162 2.66 1	1402 29.19 10	9655 272.27 90	.0 .00	--	--	--	18804	5344	29.8
12/05/73 1030	5239 5239		1.7 16	54.5F 12.5C	7.1		246 12.28 5	550 45.23 17	4800 208.80 78	--	0 .00	163 2.67 1	1123 23.39 9	8078 227.80 90	6.6 .11	--	--	--	15295 14884	2878 2744	38.9
01/16/74 1000	5239 5239		1.9 18	54 12	F C	7.1	231 11.53 5	500 41.12 19	3850 167.48 76	--	--	190 3.11 2	936 19.50 9	6550 184.71 89	.2 .00	--	--	--	12512	2635	32.6
02/06/74 0930	5239 5239		4.5 40	50 10	F C	8.7	184 9.20 6	370 30.43 21	2500 108.75 73	--	46 1.53 1	141 2.31 2	693 14.43 11	3942 111.17 86	11.8 .19	--	--	--	7783 7817	1983 1791	24.4
03/06/74 0945	5239 5239		2.3 22	57 14	F C	7.3	520 25.96 7	600 49.34 14	6350 273.23 79	--	--	165 2.70 1	1372 28.57 9	9844 277.60 90	1.3 .02	--	--	--	19489	3768	45.0
04/03/74 1140	5239 5239		14.0 141	60.8F 16.0C	8.1		79 3.95 48	17 1.40 17	66 2.87 35	--	0 .00	113 1.85 27	154 3.22 46	61 1.73 25	8.0 .13 2	--	--	--	522 442	268 175	1.8
05/01/74 1055	5239 5239		4.3 45	64 18	F C	8.6	130 6.50 7	153 12.58 14	1560 67.86 78	--	41 1.37 1	98 1.61 2	506 10.55 11	2791 78.71 85	.4 .01	--	--	--	5409 5230	955 806	22.0
06/05/74 1000	5239 5239		0.5 5	68 20	F C	7.5	983 49.10 10	960 78.95 16	8500 369.75 74	--	0 .00	59 .97	417 8.70 2	14742 415.72 98	1.1 .02	--	--	--	28438 25634	6407 6359	46.2
07/03/74 0915	5239 5239		0.2 2	72 22	F C	7.6	358 17.86 5	625 51.40 15	6500 282.75 80	--	--	169 2.77 1	1362 28.36 9	10503 296.18 90	.3 .00	--	--	--	19953	3466	48.0
08/07/74 1000	5239 5239		4.1 47	71.6F 22.0C	8.0		169 8.46 2	1000 82.24 20	7600 330.60 78	--	0 .00	147 2.41 1	1814 37.78 9	14181 399.90 91	.5 .01	--	--	--	25885 24838	4539 4418	49.1
09/04/74 0930	5239 5239		1.4 16	71.6F 22.0C	7.8		402 20.09 4	950 78.13 16	9000 391.50 80	--	0 .00	136 2.23	2147 44.71 9	16822 474.38 91	1.4 .02	--	--	--	30170 29390	4915 4803	55.9
26 1120.10 LOS ANGELES RIVER AT WILLOW STREET																					
10/03/73 1020	5239 5239		7.2 74	62.6F 17.0C	8.3		107 5.34 38	30 2.47 17	146 6.35 45	--	0 .00	200 3.28 23	336 7.00 49	134 3.78 26	15.5 .25 2	--	--	--	985 867	391 227	3.2
11/05/73 0515	1101 1101		5.2 47	51 11	F C	8.3	103 5.14 36	35 2.88 20	140 6.09 42	9.2 .24 2	0 .00	263 4.31 31	291 6.06 43	127 3.58 26	4.5 .07	--	--	--	839	400 186	3.0
11/07/73 1200	5239 5239		17.8 174	58 14	F C	8.6	100 5.03 37	30 2.47 18	137 5.96 44	--	20 .67 5	150 2.46 19	300 6.25 47	125 3.53 27	16.4 .26 2	--	--	--	861 803	375 219	3.1
12/05/73 0545	1101 1101		6.5 54	46 8	F C	8.1	88 4.41 36	29 2.45 20	120 5.22 42	8.6 .22 2	0 .00	259 4.25 34	223 4.64 37	117 3.30 26	20.6 .33 1	--	--	--	735	343 131	2.8
12/05/73 0900	5239 5239		9.1 82	51.8F 11.0C	7.3		89 4.46 36	27 2.26 18	132 5.74 46	--	0 .00	179 2.93 23	259 5.41 43	136 3.85 31	17.3 .28 2	--	--	--	832 751	336 190	3.1
01/03/74 0540	1101 1101		7.5 58	40 4	F C	8.3	80 4.02 39	23 1.92 19	94 4.10 40	6.5 .17 2	0 .00	213 3.49 33	187 3.89 37	93 2.63 25	28.8 .46 4	--	--	--	618	297 123	2.4
01/16/74 1240	5239 5239		7.1 67	55 13	F C	7.3	111 5.57 38	35 2.92 20	145 6.31 43	--	--	202 3.31 24	301 6.28 45	141 3.98 29	21.6 .35 3	--	--	--	930	425	3.1
02/06/74 0845	5239 5239		10.4 92	50 10	F C	8.9	107 5.34 39	27 2.26 17	136 5.92 44	--	70 2.33 17	146 2.39 17	258 5.38 38	129 3.66 26	16.4 .26 2	--	--	--	851 817	381 144	3.0
02/07/74 0445	1101 1101		7.3 58	42 6	F C	8.7	103 5.18 38	37 3.10 22	135 5.89 41	7.5 .19 1	14 .49 29	249 4.08 29	279 5.81 42	119 3.36 24	16.0 .26 2	--	--	--	835	414 186	2.9
03/01/74 0500	1101 1101		4.6 45	59 15	F C	7.6	56 2.83 43	15 1.24 19	51 2.24 34	8.2 .21 3	0 .00	122 2.00 32	130 2.71 43	52 1.48 24	6.5 .10 2	--	--	--	380	204 104	1.6
03/06/74 1055	5239 5239		10.6 110	63 17	F C	7.2	111 5.55 40	30 2.47 18	133 5.79 42	--	--	182 2.98 24	296 6.16 50	104 2.94 24	14.6 .24 2	--	--	--	873	401	2.9

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER EQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REMARKS
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	TURB SAR							
																				PERCENT	REACTANCE	VALUE	SUM	NCH	SAR	
76 1120.10 LOS ANGELES RIVER AT WILLOW STREET CONTINUED																										
04/02/74	1101		7.8	56	F		36	12	46	4.5	0	101	90	45	6.2	--	--		144							
0535	1101		74	13	C	7.6 524	1.83	1.05	2.02	0.12	0.00	1.66	1.88	1.27	0.10			292	61	1.7						
04/03/74	5239		13.9	62.6	F		64	15	62	--	0	115	153	57	7.0	--	--	515	222							
1130	5239		143	17.0	C	8.3	3.19	1.23	2.70	0.00	1.88	3.20	1.63	0.11		--	--	416	127	1.8						
05/01/74	5239		14.8	64	F		88	31	150	--	23	200	251	134	12.4	--	--	891	351							
1150	5239		155	18	C	8.5	4.43	2.59	6.53	0.77	3.28	5.24	3.78	0.20		--	--	790	149	3.5						
05/07/74	1101		4.2	58	F		90	26	108	5.6	0	207	239	119	16.2	--	--		335							
0515	1101		41	14	C	7.7 1190	4.52	2.18	4.70	0.14	0.00	3.39	4.98	3.36	0.26			707	166	2.6						
06/05/74	1101		4.7	66	F		91	33	148	9.7	0	257	258	143	6.2	--	--		368							
0630	1101		50	19	C	8.0 1300	4.58	2.78	6.44	0.25	0.00	4.21	5.37	4.03	0.10			817	158	3.4						
06/05/74	5239		15.7	67	F		93	29	156	--	22	175	261	145	4.3	--	--	879	353							
1130	5239		170	19	C	8.5	4.68	2.38	6.79	0.74	2.87	5.44	4.09	0.07		--	--	798	173	3.6						
07/03/74	5239		13.5	77	F		95	36	180	--	--	209	288	168	0.6	--	--	981	389							
1130	5239		162	25	C	8.2	4.78	3.00	7.83	0.31	3.43	6.01	4.75	0.01		--	--			4.0						
07/09/74	1101		4.3	65	F		86	32	172	7.8	0	245	283	153	0.0	--	--		351							
0500	1101		45	18	C	8.4 1370	4.34	2.68	7.48	0.20	0.00	4.02	5.89	4.34	0.00			857	150	4.0						
08/02/74	1101		3.9	71	F		82	37	165	8.9	--	226	306	159	0.0	--	--		362							
0610	1101		44	22	C	8.3 1390	4.14	3.08	7.18	0.23	--	3.70	6.37	4.49	0.00					3.8						
08/07/74	5239		13.2	75.2	F		98	40	152	--	30	196	310	138	1.2	--	--	895*	410							
1200	5239		155	24.0	C	8.5	4.90	3.29	6.61	1.03	3.21	6.47	3.89	0.02		--	--	867	198	3.3						
09/03/74	1101		4.2	68	F		93	46	172	9.0	30	189	311	190	0.0	--	--		423							
0650	1101		46	20	C	8.6 1530	4.64	3.78	7.48	0.23	1.00	3.10	6.48	5.36	0.00			944	216	3.6						
09/04/74	5239		15.7	73.4	F		92	30	150	--	60	161	286	143	9.1	--	--	894*	354							
1130	5239		182	23.0	C	8.7	4.60	2.47	6.53	2.00	2.64	5.97	4.05	0.15		--	--	851	122	3.5						
76 1250.00 LOS ANGELES RIVER AT FIRESTONE BLVD																										
11/05/73	1101		6.2	50	F		120	37	144	8.0	0	289	284	146	14.0	--	--		452							
0430	1101		55	10	C	8.0 1510	5.99	3.04	6.26	0.20	0.00	4.74	5.91	4.12	0.23			895	215	2.9						
12/05/73	1101		8.1	46	F		106	28	148	8.4	0	279	248	156	22.0	--	--		382							
0610	1101		88	8	C	8.2 1580	5.32	2.33	6.45	0.21	0.00	4.57	5.16	4.42	0.35			856	154	3.3						
01/03/74	1101		8.5	43	F		84	12	140	6.6	0	207	285	155	26.5	--	--		260							
0610	1101		88	6	C	8.0 1100	4.20	0.99	6.09	0.17	0.00	3.39	5.93	4.37	0.43			811	90	3.8						
02/07/74	1101		7.1	41	F		108	37	148	7.9	6.0	274	284	131	23.0	--	--		425							
0400	1101		55	5	C	8.5 1490	5.42	3.07	6.44	0.20	0.20	4.49	5.91	3.69	0.37			881	190	3.1						
03/01/74	1101		7.1	59	F		51	14	47	7.9	0	110	118	48	10.0	--	--		186							
0530	1101		70	15	C	7.7 646	2.55	1.16	2.05	0.20	0.00	1.80	2.46	1.36	0.16			351	96	1.5						
04/02/74	1101		7.3	61	F		20	5.4	35	3.4	0	63	48	37	6.8	--	--		73							
0610	1101		74	16	C	7.4 345	1.01	0.44	1.53	0.09	0.00	1.03	1.00	1.06	0.11			188	21	1.8						
05/07/74	1101		5.5	55	F		109	35	125	6.0	0	168	350	144	7.0	--	--		419							
0430	1101		52	13	C	7.4 1400	5.44	2.92	5.44	0.15	0.00	2.75	7.29	4.06	0.11			859	281	2.7						
06/05/74	1101		5.1	65	F		93	34	145	8.9	0	274	254	146	15.3	--	--		376							
0700	1101		54	18	C	7.9 1350	4.66	2.85	6.31	0.23	0.00	4.49	5.29	4.12	0.25			832	151	3.3						
07/09/74	1101		5.6	68	F		89	35	169	7.0	0	267	281	150	0.0	--	--		367							
0600	1101		61	20	C	8.2 1370	4.45	2.88	7.35	0.18	0.00	4.38	5.85	4.23	0.00			862	148	3.8						
08/02/74	1101		3.8	70	F		109	41	163	7.9	--	306	347	139	0.0	--	--		443							
0645	1101		42	21	C	8.3 1480	5.47	3.38	7.09	0.20	--	5.02	7.22	3.93	0.00					3.4						
09/03/74	1101		6.4	69	F		99	39	143	8.0	0	267	312	128	0.0	--	--		409							
0630	1101		71	21	C	8.4 1330	4.94	3.21	6.22	0.20	0.00	4.38	6.50	3.61	0.00			860	189	3.1						
76 1259.10 LOS ANGELES RIVER AT DOWNEY RD																										
11/05/73	1101		6.6	50	F		120	32	147	9.0	0	301	278	139	14.6	--	--		432							
0615	1101		58	10	C	8.1 1480	5.99	2.63	6.39	0.23	0.00	4.93	5.79	3.92	0.24			888	185	3.1						
12/05/73	1101		8.3	47	F		100	33	158	8.3	0	292	246	172	21.8	--	--		388							
0630	1101		70	8	C	8.3 1670	4.99	2.76	6.89	0.21	0.00	4.79	5.12	4.85	0.35			884	148	3.5						

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER																				
DATE TIME	SAMPLER LAB	G.M. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER EQUIVALENTS PER LITER				MILLIGRAMS PER LITER				TURB SAR	REM	
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM			TH NCH
76 1259.10 LOS ANGELES RIVER AT DOWNEY RD CONTINUED																				
1/03/74 0640	1101 1101		9.1 70	40 4	F C 8.0 1290	91 4.59 39	29 2.46 21	103 4.48 38	5.9 .15 1	0 .00	237 3.88 31	241 5.02 40	110 3.10 25	25.2 .41 3	--	--	723	352 159	2.4	S
2/07/74 0530	1101 1101		8.1 65	43 6	F C 8.3 1520	104 5.21 35	37 3.09 21	150 6.53 44	6.8 .17 1	0 .00	279 4.57 31	270 5.62 38	146 4.12 28	22.0 .35 2	--	--	874	415 187	3.2	
3/01/74 0545	1101 1101		5.9 58	58 14	F C 7.9 960	80 4.02 45	21 1.77 20	67 2.95 33	8.3 .21 2	0 .00	168 2.75 32	183 3.81 44	68 1.94 22	9.6 .15 2	--	--	522	290 152	1.7	
4/02/74 0500	1101 1101		7.6 73	57 14	F C 7.6 342	28 1.40 44	7.0 .58 18	25 1.10 35	3.7 .09 3	0 .00	84 1.38 42	45 .95 29	28 .80 24	9.6 .15 5	--	--	189	99 30	1.1	
5/07/74 0545	1101 1101		5.9 57	57 14	F C 7.8 1390	107 5.34 38	36 2.97 21	131 5.70 40	5.9 .15 1	0 .00	256 4.20 29	285 5.93 41	141 3.98 28	12.3 .20 1	--	--	844	415 206	2.8	
6/05/74 0730	1101 1101		8.5 92	67 19	F C 8.1 1400	99 4.97 33	37 3.08 21	152 6.61 44	8.3 .21 1	0 .00	281 4.61 32	270 5.62 39	148 4.17 29	11.8 .19 1	--	--	865	403 172	3.3	
7/09/74 0650	1101 1101		10.3 114	69 21	F C 8.4 1340	80 3.99 28	24 2.04 14	185 8.05 57	4.8 .12 1	0 .00	229 3.75 27	300 6.25 44	146 4.12 29	.00	--	--	853	302 114	4.6	
8/02/74 0705	1101 1101		6.3 71	71 22	F C 8.3 1480	109 5.48 34	39 3.22 20	169 7.35 45	7.4 .19 1	--	291 4.77 30	315 6.56 41	163 4.62 29	2.8 .05	--	--		435	3.5	
9/03/74 0720	1101 1101		8.5 95	70 21	F C 8.3 1380	106 5.29 36	38 3.13 21	143 6.22 42	10 .26 2	0 .00	280 4.59 31	315 6.56 44	131 3.69 25	5.3 .09 1	--	--	886	423 192	3.0	
76 1272.10 LOS ANGELES RIVER AT SIXTH STREET																				
1/05/73 0605	1101 1101		7.3 69	55 13	F C 8.0 1440	109 5.44 36	41 3.37 22	143 6.22 41	9.0 .23 2	0 .00	303 4.97 33	273 5.68 38	145 4.09 27	17.8 .29 2	--	--	887	442 192	3.0	
2/05/73 0725	1101 1101		8.9 76	47 8	F C 8.1 1520	101 5.07 36	36 3.03 21	137 5.96 42	7.8 .20 1	0 .00	282 4.62 32	260 5.41 38	141 3.98 28	20.8 .34 2	--	--	844	406 174	3.0	
1/03/74 0800	1101 1101		9.9 81	44 7	F C 8.2 1320	102 5.11 40	33 2.76 22	107 4.65 37	6.0 .15 1	0 .00	214 3.51 28	256 5.34 43	116 3.29 26	21.7 .35 3	--	--	749	394 218	2.3	
2/07/74 0700	1101 1101		7.4 62	46 8	F C 8.3 1370	106 5.29 37	38 3.17 22	134 5.83 40	6.3 .16 1	0 .00	283 4.64 32	274 5.70 39	144 4.06 28	7.0 .11 1	--	--	849	424 191	2.8	
3/01/74 0700	1101 1101		7.5 71	55 13	F C 7.8 977	82 4.12 42	25 2.08 21	75 3.29 34	8.1 .21 2	0 .00	182 2.98 32	204 4.25 45	72 2.05 22	8.7 .14 1	--	--	566	310 161	1.9	
4/02/74 0525	1101 1101		7.3 72	59 15	F C 7.7 442	35 1.79 43	10 .84 20	33 1.47 35	4.0 .10 2	0 .00	96 1.57 36	80 1.68 39	32 .91 21	10.0 .16 4	--	--	254	135 53	1.3	
5/07/74 0620	1101 1101		5.6 56	60 16	F C 7.7 1390	105 5.24 37	36 2.97 21	137 5.96 42	6.0 .15 1	0 .00	258 4.23 29	286 5.95 41	142 4.02 28	13.7 .22 2	--	--	853	411 199	2.9	
6/05/74 0540	1101 1101		5.3 55	64 18	F C 7.8 1410	100 4.99 34	37 3.09 21	151 6.57 44	8.3 .21 1	0 .00	282 4.62 31	273 5.68 39	149 4.20 29	14.2 .23 2	--	--	872	405 173	3.3	
7/09/74 0428	1101 1101		0.6 8	66 19	F C 7.7 1580	118 5.89 35	41 3.39 20	173 7.53 44	7.7 .20 1	0 .00	298 4.88 29	283 5.89 35	210 5.92 35	3.0 .05	--	--	982	465 220	3.5	
8/02/74 0710	1101 1101		8.8 100	72 22	F C 8.1 1490	115 5.75 35	40 3.32 20	164 7.13 43	8.4 .21 1	--	301 4.93 30	323 6.72 41	156 4.42 27	7.8 .13 1	--	--		454	3.3	
9/03/74 0505	1101 1101		2.5 27	68 20	F C 7.8 1330	107 5.34 37	36 2.96 21	134 5.83 40	11 .28 2	0 .00	269 4.41 31	297 6.18 43	129 3.64 25	11.2 .18 1	--	--	857	415 195	2.9	
76 1316.10 LOS ANGELES RIVER AT LOS FELIZ BLVD																				
1/05/73 0540	1101 1101		6.5 57	50 10	F C 7.9 1170	103 5.14 44	19 1.56 13	111 4.83 41	11 .28 2	0 .00	235 3.85 33	204 4.25 37	107 3.02 26	28.1 .45 4	--	--	699	337 143	2.6	
2/05/73 0650	1101 1101		8.9 74	45 7	F C 8.0 1210	75 3.74 34	24 2.05 19	111 4.85 44	10 .27 2	0 .00	217 3.56 32	203 4.23 37	108 3.07 27	27.3 .44 4	--	--	668	290 112	2.9	
1/03/74 0730	1101 1101		8.8 67	39 4	F C 8.2 1080	74 3.72 37	22 1.85 18	99 4.33 43	9.9 .25 2	0 .00	218 3.57 35	172 3.58 35	93 2.62 25	34.0 .55 5	--	--	613	279 100	2.6	
2/07/74 0630	1101 1101		8.2 64	41 5	F C 8.1 1080	70 3.52 36	23 1.91 20	92 4.04 42	10 .26 3	0 .00	244 4.00 40	152 3.16 32	83 2.35 24	26.2 .42 4	--	--	578	271 72	2.5	
3/01/74 0630	1101 1101		6.6 61	54 12	F C 7.4 555	48 2.44 46	12 1.02 19	37 1.64 31	7.9 .20 4	0 .00	105 1.72 34	97 2.02 40	43 1.23 24	7.2 .12 2	--	--	306	173 87	1.2	

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.M. Q DEPTH	WET SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER				TDS SUM	TH NCH	TURB SAR	REM		
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F SIO2							
26 1316.10 LOS ANGELES RIVER AT LOS FELIZ BLVD						CONTINUED																	
04/02/74 0425	1101 1101		7.3 70	56 13	F C	7.8	204	18 .92 48	4.6 .38 20	12 .55 29	2.8 .07 4	0.00	69 1.13 54	26 .55 26	11 .32 15	5.9 .10 5	--	--		116	65 9	0.7	S
05/07/74 0545	1101 1101		6.2 62	60 16	F C	7.9	1070	81 4.09 39	23 1.95 19	97 4.22 40	6.6 .17 2	0.00	251 4.11 39	168 3.50 33	99 2.82 27	13.0 .21 2	--	--		614	302 97	2.4	
06/05/74 0450	1101 1101		5.3 55	63 17	F C	8.0	1060	76 3.84 37	25 2.07 20	98 4.29 41	10 .27 3	0.00	268 4.39 41	157 3.27 30	103 2.90 27	16.4 .26 2	--	--		619	296 76	2.5	
07/09/74 0532	1101 1101		5.1 53	63 17	F C	8.1	1020	74 3.71 34	29 2.44 22	105 4.57 42	9.7 .25 2	0.00	258 4.23 39	161 3.35 31	104 2.93 27	16.2 .26 2	--	--		627	308 96	2.6	
08/02/74 0630	1101 1101		6.5 73	70 21	F C	8.2	1080	89 4.48 39	30 2.47 22	97 4.22 37	10 .26 2	--	274 4.49 39	205 4.27 37	89 2.53 22	20.2 .33 3	--	--			348	2.3	
09/03/74 0430	1101 1101		2.4 26	20 20	F C	8.0	1080	93 4.64 41	28 2.30 20	95 4.13 36	10 .26 2	0.00	235 3.85 33	227 4.73 41	97 2.74 24	15.7 .25 2	--	--		681	350 155	2.2	
26 1365.00 LOS ANGELES RIVER AT TUJUNGA AVE																							
11/05/73 1101	1101 1101					8.2	1350	133 6.64 45	43 3.54 24	99 4.31 29	6.0 .15 1	0.00	332 5.44 37	310 6.45 44	88 2.48 17	11.0 .18 1	--	--		853	504 237	1.9	
12/05/73 0610	1101 1101		10.7 87	44 7	F C	8.2	1490	128 6.39 44	45 3.72 25	102 4.44 30	4.9 .13 1	0.00	332 5.44 37	316 6.58 44	91 2.59 17	18.0 .29 2	--	--		869	506 234	2.0	
01/03/74 0650	1101 1101		10.9 83	39 4	F C	8.3	1250	112 5.61 45	40 3.29 26	80 3.48 28	5.9 .15 1	0.00	293 4.80 38	277 5.77 45	67 1.91 15	15.4 .25 2	--	--		743	441 205	1.7	
02/07/74 0545	1101 1101		10.4 80	40 4	F C	8.3	1400	126 6.29 42	51 4.21 28	102 4.44 29	5.0 .13 1	0.00	292 4.79 32	364 7.58 50	87 2.45 16	16.8 .27 2	--	--		896	527 286	1.9	
03/01/74 0540	1101 1101		7.7 74	57 14	F C	7.7	575	53 2.65 47	13 1.13 20	38 1.66 30	7.0 .18 3	0.00	116 1.90 32	119 2.48 42	49 1.39 23	9.5 .15 3	--	--		347	189 94	1.2	S
04/02/74 0500	1101 1101		7.3 72	59 15	F C	7.7	451	40 2.01 46	10 .90 21	31 1.37 31	4.3 .11 3	0.00	82 1.34 31	83 1.73 40	42 1.19 27	5.9 .10 2	--	--		258	145 79	1.1	
05/07/74 1101	1101 1101		7.3 72	59 15	F C	7.9	1460	123 6.14 41	39 3.21 21	128 5.57 37	6.0 .15 1	0.00	279 4.57 30	289 6.02 40	159 4.48 30	6.9 .11 1	--	--		888	467 239	2.6	
06/05/74 0440	1101 1101		6.7 68	61 16	F C	8.0	1420	112 5.59 36	44 3.68 24	134 5.83 38	8.5 .22 1	0.00	266 4.36 29	309 6.43 42	151 4.26 28	5.6 .09 1	--	--		896	464 246	2.7	
07/09/74 0500	1101 1101		6.7 73	68 20	F C	8.1	1200	107 5.34 41	36 2.97 23	106 4.61 35	7.9 .20 2	0.00	284 4.65 36	240 5.00 39	111 3.13 24	3.8 .06	--	--		751	415 183	2.3	
08/02/74 0645	1101 1101		5.7 64	70 21	F C	8.1	1060	95 4.77 41	33 2.77 24	87 3.79 33	8.5 .22 2	--	277 4.54 39	214 4.46 39	88 2.50 22	.0 .00	--	--			378	2.0	
09/03/74 0525	1101 1101		3.9 42	66 19	F C	8.0	1070	96 4.79 41	34 2.80 24	90 3.92 33	8.0 .20 2	0.00	263 4.31 37	242 5.04 43	86 2.43 21	.0 .00	--	--		685	383 164	2.0	
26 1850.05 LOS ANGELES AQUEDUCT NEAR SAN FERNANDO																							
10/15/73 1200	1200 1200		9.0 94	63.5F 17.5C		8.1	289	22 1.10 39	3.7 .30 11	31 1.35 48	3.1 .08 3	--	--	20 .42	13 .37	1.7 .03	.47 23.0			70	6A< 1.6		
11/12/73 1200	1200 1200		9.4 91	57 14	F C	7.9 8.2	290	22 1.10 39	3.9 .32 11	30 1.31 47	3.2 .08 3	--	--	15 .31	12 .34	1.2 .02	-- 26.0	.5		72	3A< 1.6		
12/10/73 1200	1200 1200		10.6 94	50 10	F C	7.9 8.1	298	23 1.15 40	4.4 .36 12	30 1.31 45	3.2 .08 3	--	--	23 .48	13 .37	1.5 .02	.44 26.0	.5		76	3A 1.5		
01/21/74 1200	1200 1200		12.0 99	45 7	F C	8.1	301	25 1.25 43	4.4 .36 12	28 1.22 42	3.1 .08 3	--	--	28 .58	12 .34	.5 .01	.31 24.0	.5		80	3A< 1.4		
02/21/74 1200	1200 1200		11.4 96	46 8	F C	7.6 8.2	301	25 1.25 41	5.4 .44 14	30 1.31 43	3.0 .08 3	--	--	35 .73	12 .34	.1 .00	.29 24.0	.5		84	3A< 1.4		
04/18/74 1200	1200 1200		9.8 93	55 13	F C	7.6 8.1	333	26 1.30 40	4.1 .34 10	35 1.52 47	3.2 .08 2	--	--	11 .69	16 .45	1.1 .02	.44 24.0	.5		81	4A< 1.7		
06/12/74 1200	1200 1200		9.2 97	64 18	F C	8.2	285	19 .95 38	3.4 .28 11	27 1.17 47	2.9 .07 3	--	--	21 .44	10 .28	.5 .01	.31 18.0	.6		62	4A< 1.5		
07/31/74 1200	1200 1200		8.0 89	70 21	F C	7.9 8.2	234	18 .90 39	3.4 .28 12	24 1.04 45	2.6 .07 3	--	--	21 .44	8.9 .25	.6 .01	.28 16.0	.4		58	4A< 1.4		

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. O DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	TURB SAR		
																				PERCENT	
.....																					
26		1850.05				LOS ANGELES AQUEDUCT NEAR SAN FERNANDO										CONTINUED					
09/19/74	1200		8.4	70	F	8.3		18	5.6	27	2.9	--	--	20	9.6	.4	.29	.5		67	4A
	1200		94	21	C	8.0	280	.90	.46	1.17	.07			.42	.27	.01		14.0			1.4
26		3025.10				DOMINGUEZ CHANNEL AT ANAHEIM ST															
11/05/73	1101		4.4	60	F			403	1200	10300	372	0	149	2550	18200	.0	--	--		5943	
	0630	1101	44	16	C	7.9	44600	20.11	98.69	448.05	9.52	.00	2.44	53.09	513.24	.00	--	33098	5823	58.1	C
12/05/73	1101		1.6	53	F			365	1170	9864	362	0	138	2440	17600	.0	--	--		5740	
	0625	1101	15	12	C	7.8	51000	18.24	96.28	429.08	9.27	.00	2.26	50.80	496.32	.00	--	31871	5617	56.7	
01/03/74	1101		4.9	53	F			375	1170	10000	372	0	151	2500	17900	.0	--	--		5770	
	0630	1101	45	12	C	8.0	48500	18.71	96.22	435.00	9.52	.00	2.47	52.05	504.78	.00	--	32391	5627	57.4	
02/07/74	1101		6.0	52	F			384	1210	10300	394	0	145	2500	18400	.0	--	--		5950	
	0555	1101	54	11	C	8.1	52400	19.16	99.51	448.05	10.08	.00	2.38	52.05	518.88	.00	--	33259	5819	58.2	
03/01/74	1101		4.9	60	F			352	1080	9200	335	0	161	2360	16600	.0	--	--		5320	
	0615	1101	49	16	C	7.9	46300	17.56	88.82	400.20	8.57	.00	2.64	49.14	468.12	.00	--	30006	5191	54.9	
04/02/74	1101		4.4	55	F			359	1110	9840	351	0	138	2440	17800	.0	--	--		5680	
	0540	1101	41	13	C	7.6	50000	17.91	91.29	428.04	8.98	.00	2.26	50.80	501.96	.00	--	31968	5351	57.9	
05/06/74	1101		5.9	60	F			411	1180	10400	254	0	140	2410	18600	.0	--	--		5900	
	2130	1101	59	16	C	7.7	52000	20.51	97.04	452.40	6.50	.00	2.29	54.34	524.52	.00	--	33524	5768	59.0	
06/05/74	1101		3.2	62	F			384	1180	10000	420	0	159	2510	18000	.0	--	--		583	
	0535	1101	33	17	C	7.9	50600	19.16	97.04	435.00	10.74	.00	2.61	52.26	507.60	.00	--	32572	5684	57.1	
07/09/74	1101		3.7	68	F			408	1170	10200	335	0	152	2400	18100	.0	--	--		5830	
	0540	1101	40	20	C	7.9	48600	20.36	96.22	443.70	8.57	.00	2.49	49.97	510.42	.00	--	32688	5709	58.1	
08/01/74	1101		5.0	75	F			421	1200	9860	408	--	138	2519	18490	.0	--	--		5999	
	1630	1101	59	24	C	7.8	49500	21.04	98.75	428.91	10.44		2.26	52.45	521.42	.00	--			55.4	
09/03/74	1101		3.4	68	F			408	1160	8990	391	0	151	2410	17800	.0	--	--		5790	
	1101		37	20	C	7.9	49000	20.36	95.40	391.07	10.00	.00	2.47	50.18	501.96	.00	--	31233	5669	51.4	
26		3075.10				DOMINGUEZ CHANNEL AT WILMINGTON AVE.															
11/05/73	1101		3.3	62	F			328	978	8400	304	0	173	2130	14900	.0	--	--		4853	
	0640	1101	34	17	C	8.0	37300	16.37	80.43	365.40	7.78	.00	2.84	44.35	420.18	.00	--	27125	4702	52.5	C
12/05/73	1101		1.1	53	F			282	871	6764	262	0	133	1790	12700	.0	--	--		4300	
	0649	1101	10	12	C	7.9	38200	14.07	71.71	294.23	6.70	.00	2.18	37.27	358.14	.00	--	22735	4183	44.9	
01/03/74	1101		5.3	53	F			313	920	7860	291	0	154	2040	13880	.0	--	--		4570	
	0700	1101	49	12	C	8.1	40300	15.62	75.66	341.91	7.44	.00	2.52	42.47	391.42	.00	--	25380	4442	50.6	
02/07/74	1101		11.2	55	F			346	1050	8830	334	23	113	2440	15700	.0	--	--		5170	
	0620	1101	105	13	C	8.6	45500	17.27	86.35	384.11	8.54	.77	1.85	50.80	442.74	.00	--	28779	5054	53.4	
03/01/74	1101		6.3	58	F			203	610	5000	190	0	128	1370	9150	4.8	--	--		3020	
	0630	1101	61	14	C	7.9	28400	10.13	50.17	217.50	4.86	.00	2.10	28.52	258.03	.08	--	16591	2912	39.6	
04/02/74	1101		5.4	56	F			206	604	5080	185	0	111	1310	9250	.0	--	--		3000	
	0600	1101	51	13	C	7.9	28100	10.28	49.67	220.98	4.73	.00	1.82	27.27	260.85	.00	--	16690	2909	40.4	
05/06/74	1101		6.4	62	F			374	1040	8800	227	0	163	2300	15900	.0	--	--		5220	
	2110	1101	65	17	C	8.1	46300	18.66	85.53	382.80	5.81	.00	2.67	47.89	448.38	.00	--	28721	5080	53.0	
06/05/74	1101		2.7	64	F			345	1020	8420	348	0	178	2190	15300	.0	--	--		5040	
	0555	1101	28	18	C	8.0	43100	17.22	83.88	366.27	8.90	.00	2.92	45.60	431.46	.00	--	27711	4913	51.5	
07/09/74	1101		5.7					353	1020	8520	284	0	175	2140	15200	.0	--	--		5070	
	1101				8.2	42400	17.61	83.88	370.62	7.26	.00	2.87	44.55	428.64	.00	--	27603	4935	52.0		
08/01/74	1101		5.7	82	F			368	992	8310	345	--	182	2170	15211	.0	--	--		5008	
	1645	1101	72	28	C	8.5	42000	18.38	81.64	361.49	8.83		2.98	45.18	428.98	.00	--			51.1	
09/03/74	1101		3.7	72	F			368	974	8290	331	0	172	2100	14800	.0	--	--		4930	
	1101		42	22	C	8.2	41300	18.36	80.11	360.62	8.47	.00	2.82	43.72	417.36	.00	--	26948	4786	51.4	

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.W. O DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	TURB SAR		
26 3127.10 DOMINGUEZ CHANNEL 1000 FT. ABOVE VERMONT AVE.																					
11/05/73 0745	1101 1101		10.6 101	56 13	F C	8.3 1110	81 4.04	20 1.64	115 5.00	10 .26	0 .00	246 4.03	99 2.06	162 4.57	.0 .00	-- --	-- --	608	286 83	3.0	
12/05/73 0715	1101 1101		5.2 47	51 11	F C	8.0 2780	61 3.08	51 4.23	381 16.57	18 .48	0 .00	209 3.43	161 3.35	609 17.18	.0 .00	-- --	-- --	1386	366 194	8.7	
01/03/74 0715	1101 1101		9.8 80	44 7	F C	8.5 1130	57 2.87	17 1.41	101 4.39	8.6 .22	14 .47	182 2.98	116 2.42	108 3.07	5.2 .08	-- --	-- --	518	215 42	3.0	
02/07/74 0650	1101 1101		9.0 84	54 12	F C	8.2 712	49 2.48	15 1.27	67 2.92	4.7 .12	0 .00	165 2.70	93 1.94	68 1.93	.5 .01	-- --	-- --	380	187 53	2.1	
03/01/74 0530	1101 1101		5.5 55	60 16	F C	7.0 312	24 1.20	4.4 .36	23 1.04	6.4 .16	0 .00	43 .70	62 1.29	25 .73	.0 .00	-- --	-- --	168	78 43	1.2	
04/02/74 0630	1101 1101		7.0 65	54 12	F C	7.3 351	11 .59	3.5 .29	17 .74	2.9 .07	0 .00	31 .51	14 .30	26 .74	5.7 .09	-- --	-- --	97	44 19	1.1	
05/06/74 2135	1101 1101		4.5 47	64 18	F C	8.3 17100	195 9.73	332 27.30	3060 133.11	50 1.30	0 .00	176 2.88	881 18.34	5270 148.61	9.6 .15	-- --	-- --	9885	1850 1709	30.9	
06/05/74 0640	1101 1101		5.3 54	62 17	F C	8.3 1200	74 3.72	27 2.27	143 6.22	12 .32	0 .00	284 4.65	134 2.79	171 4.82	.0 .00	-- --	-- --	702	300 67	3.6	
07/09/74	1101 1101		7.5			8.3 1060	73 3.64	25 2.08	115 5.00	11 .30	0 .00	239 3.92	143 2.98	140 3.95	.0 .00	-- --	-- --	625	286 90	3.0	
08/01/74 1630	1101 1101		6.5 85	86 30	F C	10.4 1110	66 3.32	11 .98	132 5.74	15 .38	-- --	122 2.00	186 3.87	158 4.48	6.7 .11	-- --	-- --		215	3.9	
09/03/74	1101 1101		4.9 54	68 20	F C	8.4 792	59 2.94	22 1.81	73 3.18	8.0 .20	0 .00	180 2.95	115 2.39	93 2.62	.0 .00	-- --	-- --	459	238 90	2.1	
26 3130.10 DOMINGUEZ CHANNEL BELOW VERMONT AVE.																					
11/05/73 0755	1101 1101		2.2 22	62 17	F C		273 13.62	549 45.15	4700 204.45	179 4.58	0 .00	201 3.29	1260 26.23	8440 38.01	.0 .00	-- --	-- --	15500	2948 2776	37.7	
12/05/73 0715	1101 1101		1.5 13	51 11	F C	7.4 21700	171 8.58	472 38.87	3800 165.30	142 3.64	0 .00	126 2.07	1000 20.82	6850 193.17	.0 .00	-- --	-- --	12499	2380 2271	33.9	
01/03/74 0725	1101 1101		9.3 83	51 11	F C	8.5 25100	202 10.08	537 44.16	4540 197.49	168 4.30	15 .52	167 2.74	1255 26.13	8090 28.14	2.5 .04	-- --	-- --	14892	2720 2551	37.9	
02/06/74 0645	1101 1101		9.2 84	53 12	F C	8.4 22400	184 9.18	458 37.67	3690 160.52	139 3.56	0 .00	170 2.79	997 20.76	6590 185.84	.0 .00	-- --	-- --	12142	2350 2205	33.2	
03/01/74 0600	1101 1101		5.0 50	60 16	F C	7.1 424	26 1.34	6.3 .52	38 1.65	7.3 .19	0 .00	66 1.08	65 1.35	48 1.38	.0 .00	-- --	-- --	225	93 39	1.7	
04/02/74 0625	1101 1101		6.4 62	57 14	F C	7.5 7690	70 3.51	146 12.06	1244 54.11	48 1.24	0 .00	50 .82	316 6.58	2275 64.18	4.3 .07	-- --	-- --	4130	779 738	19.4	
05/06/74 2135	1101 1101		1.7 17	62 17	F C	7.9 35500	302 15.07	767 63.08	6420 279.27	152 3.89	0 .00	182 2.98	1740 36.23	11600 327.12	.0 .00	-- --	-- --	21070	3910 3762	44.7	
06/05/74 0645	1101 1101		2.8 29	62 17	F C	7.9 18500	189 9.43	403 33.14	3230 140.51	147 3.76	0 .00	228 3.74	890 18.53	5860 165.25	.0 .00	-- --	-- --	10831	2130 1943	30.5	
07/09/74	1101 1101		5.0			8.2 20800	202 10.08	452 37.17	3710 161.39	142 3.63	0 .00	211 3.46	1030 21.44	6790 191.48	.0 .00	-- --	-- --	12430	2370 2191	33.2	
08/01/74 1630	1101 1101		0.7 9	29 29	F C	7.6 34700	320 15.99	808 66.47	6330 275.36	269 6.88	-- --	80 1.31	1820 37.89	12388 349.36	.0 .00	-- --	-- --		4130	42.9	
09/03/74	1101 1101		1.1 12	70 21	F C	8.1 23500	234 11.68	523 43.01	4260 185.31	167 4.27	0 .00	196 3.21	1140 23.73	7630 3215.17	.0 .00	-- --	-- --	14050	2740 2576	35.4	
26 9745.10 RIO MONDO RIVER AT RIO MONDO SPREADING GROUNDS																					
11/19/73 0600	1101 1101		6.3 53	47 8	F C	7.6 623	46 2.30	10 .82	57 2.48	8.0 .20	0 .00	114 1.87	85 1.77	51 1.44	32.8 .53	-- --	-- --	346	154 63	2.0	
12/18/73 0700	1101 1101		9.0 87	57 14	F C	7.8 1140	84 4.21	25 2.12	113 4.92	6.4 .16	0 .00	169 2.77	277 5.77	96 2.73	10.1 .16	-- --	-- --	696	317 178	2.8	
01/15/74 0500	1101 1101		9.0 80	50 10	F C	7.9 410	31 1.59	8.9 .73	30 1.34	3.9 .10	0 .00	117 1.92	41 .85	26 .74	23.0 .37	-- --	-- --	224	116 20	1.2	

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. O DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B SI02	F	TDS SUM	TH NCH	TURR SAR							
26 9745.10 RIO MONDO RIVER AT RIO MONDO SPREADING GROUNDS CONTINUED																										
02/21/74 0400	1101 1101		8.8 83	55 13	F C	7.9 994	63 3.18 36	17 1.44 16	92 4.00 45	8.6 .22 2	0 .00	179 2.93 32	120 2.50 28	89 2.51 28	70.0 1.13 12	-- --	-- --	549	231 85	2.6						
03/19/74 0600	1101 1101		7.8 81	63 17	F C	8.0 1080	77 3.86 36	26 2.19 20	106 4.61 43	6.4 .16 1	0 .00	168 2.75 25	256 5.33 49	93 2.64 24	12.5 .20 2	-- --	-- --	661	302 165	2.7						
04/15/74 0430	1101 1101		8.9 84	55 13	F C	8.3 1060	78 3.92 37	25 2.11 20	105 4.57 43	4.0 .10 1	0 .00	165 2.70 25	258 5.37 49	95 2.68 24	16.0 .26 2	-- --	-- --	663	301 167	2.6						
05/21/74 0400	1101 1101		9.0 91	61 16	F C	8.3 1030	80 4.00 36	26 2.20 20	106 4.61 42	7.0 .18 2	0 .00	184 3.02 28	241 5.02 47	87 2.46 23	18.2 .29 3	-- --	-- --	657	311 159	2.6						
06/19/74 0545	1101 1101		7.8 87	70 21	F C	8.2 969	69 3.44 35	14 1.18 12	115 5.00 51	9.2 .24 2	0 .00	207 3.39 34	145 3.02 31	102 2.88 29	36.6 .59 6	-- --	-- --	593	231 62	3.3						
07/09/74 0510	1101 1101		5.1 57	70 21	F C	7.9 1070	74 3.73 34	23 1.95 18	121 5.26 47	7.5 .19 2	0 .00	157 2.57 23	243 5.06 45	115 3.24 29	22.4 .36 3	-- --	-- --	684	284 156	3.1						
08/02/74 0538	1101 1101		5.3 62	75 24	F C	7.9 1060	66 3.30 31	22 1.88 18	118 5.13 49	8.3 .21 2	--	149 2.44 23	239 4.98 47	102 2.89 27	22.6 .36 3	-- --	-- --		259	3.2						
09/03/74 0525	1101 1101		14.8 174	75 24	F C	9.3 1020	79 3.94 35	29 2.38 21	111 4.83 43	7.0 .18 2	34 1.13 10	102 1.67 15	276 5.75 51	94 2.65 24	.0 .00	-- --	-- --	680	316 176	2.7						
26 9780.00 RIO MONDO ABOVE SPREADING GROUNDS																										
10/26/73 0915	5050 5050	1.41	9.2 103	70.0F 21.1C	7.7	1020	--	--	--	--	--	--	258 5.37	92 2.59	--	--	--	654	294	4A						
11/28/73 1415	5050 5064	1.39 131	10.0 105	64.0F 17.8C	7.7	1000	--	--	--	--	--	--	278 5.79	95 2.68	--	--	--	712	314	8A						
12/21/73 0845	5050 5064	1.40 142	10.7 99	54.0F 12.2C	7.7	1030	--	--	--	--	--	--	264 5.50	91 2.57	--	--	--	689	309	7A						
02/01/74 0900	5050 5064	1.38 126	10.0 94	55.0F 12.8C	7.7	880	--	--	--	--	--	--	198 4.12	71 2.00	--	--	--	553	267	12A						
02/28/74 0800	5050 5064	1.33 91	10.0 94	55.0F 12.8C	7.5	1000	--	--	--	--	--	--	239 4.98	85 2.40	--	--	--	658	299	4A						
03/29/74 0800	5050 5064	1.37 142	9.6 96	60.0F 15.5C	7.7	950	--	--	--	--	--	--	238 4.96	84 2.37	--	--	--	647	300	8A						
04/26/74 0730	5050 5064	1.46 184	10.2 98	57.0F 13.9C	8.1	455 539	--	--	--	--	--	--	76 1.58	30 .85	--	--	--	325	183	5A						
05/24/74 0730	5050 5064	1.05 6.8	15.4 161	64.0F 17.8C	8.5	700	--	--	--	--	--	--	141 2.94	57 1.61	--	--	--	524	273	8A						
06/20/74 0745	5050 5064	1.14 28	14.2 165	74.0F 23.3C	8.2	875	--	--	--	--	--	--	130 2.71	89 2.51	--	--	--	589	201	3A						
07/26/74 0745	5050 5064	1.34 101	9.1 106	74.0F 23.3C	7.8	950	--	--	--	--	--	--	240 5.00	92 2.59	--	--	--	699	284	4A						
08/22/74 0745	5050 5064	1.28 63	10.5 116	69.0F 20.5C	8.1	1000 1084	--	--	--	--	--	--	273 5.68	96 2.71	--	--	--	687	317	5A						
27 1100.90 SAN GABRIEL RIVER AT WHITTIER NARROWS																										
10/26/73 1015	5050 5050		10.9 120	69.0F 20.5C	8.3	1070	--	--	--	--	--	--	283 5.89	98 2.76	--	--	--	693	322	1A						
11/28/73 1330	5050 5050		9.9 100	61.0F 16.1C	7.9	1020	--	--	--	--	--	--	291 6.06	99 2.79	--	--	--	737	326	5A						
12/21/73 1000	5050 5050		13.0 118	52.0F 11.1C	8.1	1100	--	--	--	--	--	--	284 5.91	94 2.65	--	--	--	713	328	7A						
02/01/74 1000	5050 5050		13.0 121	54.0F 12.2C	8.4	1080	--	--	--	--	--	--	270 5.62	92 2.59	--	--	--	692	326	10A						
02/28/74 1015	5050 5050		11.5 104	52.0F 11.1C	8.1	1020	--	--	--	--	--	--	273 5.68	94 2.65	--	--	--	707	326	4A						
03/29/74 0925	5050 5050		10.3 100	58.0F 14.4C	8.0	1020	--	--	--	--	--	--	269 5.60	93 2.62	--	--	--	683	320	4A						

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. O DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					REMARKS
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	TURB SAR		
.....																					
Z7		SAN GABRIEL RIVER AT WHITTIER NARROWS										CONTINUED									
04/26/74 0945	5050 5050	50E	11.0 104	55.0F 12.8C	8.0 1000 1174	--	--	--	--	--	--	276 5.75	95 2.68	--	--	--	744	332	7A		
05/24/74 0930	5050 5050	80E	12.2 125	62.0F 16.7C	8.2 1025	--	--	--	--	--	--	280 5.83	94 2.65	--	--	--	758	339	4A		
06/20/74 0945	5050 5050	15E	17.0 192	71.0F 21.6C	8.3 1130	--	--	--	--	--	--	195 4.06	130 3.67	--	--	--	774	328	2A		
07/26/74 0930	5050 5050	80E	9.9 114	73.0F 22.8C	8.1 1000	--	--	--	--	--	--	117 2.44	97 2.74	--	--	--	750	330	10A		
08/22/74 0945	5050 5050	80E	9.2 102	69.0F 20.5C	8.0 1025 1107	--	--	--	--	--	--	274 5.70	101 2.85	--	--	--	710	320	5A		
09/26/74 1000	5050 5050	125E	7.7 85	69.0F 20.5C	7.8 1020	--	--	--	--	--	--	286 5.95	91 2.57	--	--	--	722	322	3A		
Z7		SAN GABRIEL RIVER AT AZUSA POWERHOUSE																			
10/26/73 1300	5050 5050	50E	8.5 92	67.0F 19.4C	8.1 290 342	39 1.95 54	14 1.15 32	9.8 .43 12	3.5 .09 2	0 .00	175 2.87 81	25 .52 15	4.5 .13 4	.9 .01	.11	.4	179 183	155 12	1A 0.3		
11/28/73 1130	5050 5064	45E	10.6 96	52.0F 11.1C	8.1 300 366	44 2.20 58	13 1.07 28	10 .47 12	3.2 .08 2	0 .00	177 2.90 79	31 .65 18	4.0 .11 3	.0 .00	.07	.5	193 193	164 19	8A 0.4		
12/21/73 1200	5050 5064	45E	11.5 102	50.0F 10.0C	8.3 330 381	46 2.30 58	13 1.07 27	11 .48 12	3.4 .09 2	0 .00	195 3.20 81	30 .62 16	4.0 .11 3	.8 .01	.05	.5	194 204	169 0	3A 0.4		
02/01/74 1230	5050 5064	80E	11.9 102	48.0F 8.9C	8.0 280 339	41 2.05 63	9.0 .74 23	8.4 .37 11	2.6 .07 2	0 .00	156 2.56 81	22 .46 15	3.0 .08 3	3.4 .05 2	.00	.4	168 166	140 12	6A 0.3		
02/28/74 1230	5050 5064	80E	11.8 104	50.0F 10.0C	8.4 290 341	41 2.05 59	12 .99 28	9.0 .39 11	2.7 .07 2	0 .00	174 2.85 82	24 .50 14	3.0 .08 2	2.4 .04 1	.04	.4	168 180	152 10	2A 0.3		
03/29/74 1215	5050 5064	70E	11.2 104	54.0F 12.2C	8.1 265 330	41 2.05 62	11 .90 27	7.4 .32 10	2.0 .05 2	0 .00	166 2.72 82	22 .46 14	2.8 .08 2	2.5 .04 1	.03	.4	188 170	147 12	0.3		
04/26/74 1200	5050 5064	70E	10.6 103	58.0F 14.4C	8.1 270 335	47 2.35 70	7.8 .64 19	7.1 .31 9	2.3 .06 2	0 .00	170 2.79 84	20 .42 13	3.2 .09 3	2.5 .04 1	.07	.3	185 174	149 10	4A 0.3		
05/24/74 1215	5050 5050	77E	10.2 103	61.0F 16.1C	8.0 275 341	43 2.15 65	10 .82 25	6.9 .30 9	2.3 .06 2	0 .00	173 2.84 83	24 .50 15	2.1 .06 2	1.0 .02 1	.07	.3	205 174	151 7	3A 0.2		
06/20/74 1300	5050 5064	77E	9.3 97	64.0F 17.8C	7.8 280 343	45 2.25 51	22 1.81 41	7.1 .31 7	2.3 .06 1	0 .00	170 2.79 85	21 .44 13	2.1 .06 2	.8 .01	.04	.3	182 184	153 64	3A 0.2	S	
07/26/74 1200	5050 5064	70E	8.5 98	73.0F 22.8C	8.0 265 322	43 2.15 64	9.8 .81 24	7.8 .34 10	2.3 .06 2	0 .00	163 2.67 81	23 .48 15	5.3 .15 5	.0 .00	.04	.4	153 171	149 15	3A 0.3		
08/22/74 1215	5050 5064	70E	8.5 99	74.0F 23.3C	8.2 260 306	37 1.85 60	10 .82 27	7.6 .33 11	2.3 .06 2	0 .00	152 2.49 82	22 .46 15	3.2 .09 3	.0 .00	.12	.4	187 157	136 9	4A 0.3		
09/26/74 1230	5050 5064	60E	9.6 109	72.0F 22.2C	8.2 290 329	37 1.85 55	12 .99 29	10 .44 13	3.4 .09 3	0 .00	164 2.69 82	24 .50 15	3.0 .08 2	.3 .00	.03	.5	199 170	142 8	1A 0.4		
Z7		RIO MONDO AT WHITTIER NARROWS																			
10/26/73 0830	5050 5050		4.8 50	63.0F 17.2C	7.4 1120	--	--	--	--	--	--	269 5.60	85 2.40	--	--	--	747	336	1A		
11/19/73 0630	1101 1101		4.5 42	54 F 12 C	7.4 760	73 3.64 48	16 1.32 17	58 2.52 33	5.0 .13 2	0 .00	202 3.31 43	134 2.79 36	50 1.41 18	12.9 .21 3	--	--	448	246 83	1.6		
11/28/73 1500	5050 5050	0.76 5.7	6.0 63	64.0F 17.8C	7.4 1450 1515	118 5.89 36	36 2.96 18	173 7.53 45	6.7 .17 1	0 .00	253 4.15 26	415 8.64 53	112 3.16 19	18.2 .29 2	.45	1.6	1057 1004	443 235	3A 3.6		
12/18/73 0615	1101 1101		4.4 42	56 F 13 C	7.8 1140	99 4.98 43	25 2.07 18	103 4.48 38	5.5 .14 1	0 .00	252 4.13 35	239 4.98 42	84 2.39 20	15.0 .24 2	--	--	696	353 146	2.4		
12/21/73 0800	5050 5050	0.70 5.0	6.3 56	51.0F 10.5C	7.7 980	--	--	--	--	--	--	210 4.37	69 1.95	--	--	--	666	351	1A		
01/16/74 0410	1101 1101		7.7 67	49 F 9 C	7.8 340	35 1.77 55	8.2 .67 21	16 .72 22	2.8 .07 2	0 .00	136 2.23 65	33 .70 20	14 .40 12	5.3 .09 3	--	--	183	122 11	0.6	S	
02/01/74 0815	5050 5050	0.83 27	9.1 82	52.0F 11.1C	7.7 415	--	--	--	--	--	--	63 1.31	17 .48	--	--	--	237	169	4A		

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	UO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER PERCENT REACTANCE PER LITER					MILLIGRAMS PER LITER					
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F SIO2	TDS SUM	TH NCH	TURB SAR	REM						
27		5100.00	RIO HONDO AT WHITTIER NARROWS										CONTINUED													
02/21/74 0715	1101 1101		6.8 60	50 10	F C	8.5 1020	94 4.69 44	25 2.07 20	84 3.69 35	4.5 .12 1	8.5 .28 3	234 3.84 37	197 4.10 39	73 2.08 20	8.3 .13 1	--	--	611	339 132	2.0						
02/28/74 0700	5050 5050	0.70 5.2	4.5 43	56.0F 13.3C	7.3	880	--	--	--	--	--	--	198 4.12	58 1.64	--	--	--	631	353	3A						
03/19/74 0530	1101 1101		4.4 44	60 16	F C	7.9	886	88 4.41 48	23 1.92 21	62 2.71 30	4.0 .10 1	0 .00	239 3.92 42	173 3.61 38	60 1.70 18	9.0 .15 2	--	--	538	316 121	1.5					
03/29/74 0700	5050 5050	5E	5.4 55	62.0F 16.7C	7.4	800	--	--	--	--	--	--	179 3.73	45 1.27	--	--	--	538	334	2A						
04/15/74 0400	1101 1101		7.0 65	54 12	F C	8.1	794	80 4.02 49	22 1.86 22	53 2.31 28	3.0 .08 1	0 .00	234 3.84 45	152 3.16 37	50 1.43 17	4.1 .07 1	--	--	481	294 102	1.3					
04/26/74 0645	5050 5050	1.70 66	10.0 95	56.0F 13.3C	8.2	290 371	--	--	--	--	--	--	.31 .65	9.6 .27	--	--	--	213	167	4A	X					
05/21/74 0530	1101 1101		2.7 27	61 16	F C	8.1	1040	88 4.43 40	26 2.21 20	96 4.21 38	7.0 .18 2	0 .00	256 4.20 39	191 3.98 37	89 2.52 23	8.6 .14 1	--	--	634	383 122	2.3					
05/24/74 0700	5050 5050	10E	4.8 51	65.0F 18.3C	7.7	850	--	--	--	--	--	--	163 3.39	72 2.03	--	--	--	613	307	4A						
06/19/74 0515	1101 1101		2.4 25	65 18	F C	7.9	956	83 4.19 43	13 1.11 12	96 4.18 43	6.2 .16 2	0 .00	246 4.03 40	166 3.46 35	87 2.46 25	3.0 .05 1	--	--	577	265 64	2.6					
06/20/74 0700	5050 5050	4.0	4.5 48	65.0F 18.3C	8.1	920	--	--	--	--	--	--	180 3.75	90 2.54	--	--	--	639	281	3A						
07/09/74 0445	1101 1101		1.3 14	66 19	F C	7.9	853	73 3.64 41	20 1.72 19	77 3.38 38	4.8 .12 1	0 .00	231 3.79 43	158 3.29 37	61 1.75 20	2.9 .05 1	--	--	513	269 79	2.1					
07/26/74 0715	5050 5050	4.0	1.9 22	72.0F 22.2C	7.9	1000	--	--	--	--	--	--	171 3.56	115 3.24	--	--	--	709	277	4A						
08/02/74 0515	1101 1101		6.5 79	78 26	F C	7.5	867	52 2.59 29	12 1.06 12	116 5.05 56	10 .28 3	--	182 2.98 34	129 2.69 30	85 2.40 27	47.0 .76 9	--	--		183		3.7				
08/22/74 0700	5050 5050	2.1	2.1 23	68.0F 20.0C	7.7	1000 980	--	--	--	--	--	--	198 4.12	74 2.09	--	--	--	633	279	6A						
09/03/74 0510	1101 1101		1.4 15	66 19	F C	7.9	965	87 4.34 39	24 1.97 18	107 4.65 42	7.0 .18 2	0 .00	263 4.31 40	191 3.98 37	85 2.40 22	3.0 .05	--	--	633	315 100	2.6					
09/26/74 0710	5050 5050	2.9	1.1 12	68.0F 20.0C	7.6	1090	--	--	--	--	--	--	242 5.04	108 3.05	--	--	--	772	297	4A						
27		6150.00	MISSION CREEK AT WHITTIER NARROWS																							
02/01/74 0920	5050 5050	6.27	9.0 86	56.0F 13.3C	7.6	650	--	--	--	--	--	--	146 3.04	25 .71	--	--	--	435	313	4A						
02/28/74 0845	5050 5050	1E	9.8 88	51.0F 10.5C	7.5	650	--	--	--	--	--	--	162 3.37	28 .79	--	--	--	467	334	7A						
03/29/74 0840	5050 5050	3E	7.7 78	61.0F 16.1C	7.4	690	--	--	--	--	--	--	174 3.62	31 .87	--	--	--	464	347	3A						
04/26/74 0815	5050 5050	1E	10.9 103	55.0F 12.8C	7.8	680 807	--	--	--	--	--	--	184 3.83	36 1.02	--	--	--	555	363	4A						
27		7050.00	SAN JOSE CREEK AT WORKMAN MILL RD																							
11/19/73 0750	1101 1101		9.8 83	47 8	F C	8.1	984	70 3.49 38	15 1.23 13	97 4.22 46	11 .28 3	0 .00	276 4.52 47	131 2.73 28	79 2.23 23	10.6 .17 2	--	--	549	237 10	2.7					
12/18/73 0745	1101 1101		9.7 87	51 11	F C	8.2	1140	64 3.23 32	19 1.60 16	115 5.00 49	11 .28 3	0 .00	309 5.06 44	113 2.35 20	146 4.12 35	4.7 .08 1	--	--	626	242 0	3.2	S				
01/16/74 0400	1101 1101		8.7 89	62 17	F C	8.2	673	54 2.71 44	15 1.31 21	46 2.01 33	6.0 .15 2	0 .00	199 3.26 51	84 1.75 27	39 1.13 18	16.8 .27 4	--	--	361	201 38	1.4					
02/21/74 0655	1101 1101		10.6 85	43 6	F C	8.1	1150	78 3.92 37	14 1.19 11	121 5.26 49	10 .28 3	0 .00	327 5.36 47	126 2.62 23	120 3.38 29	9.0 .15 1	--	--	641	256 0	3.3	S				
03/19/74 0715	1101 1101		8.2 77	55 13	F C	8.3	1170	84 4.24 60	13 1.12 10	117 5.09 47	10 .28 3	0 .00	330 5.41 47	143 2.98 26	104 2.95 26	10.7 .17 1	--	--	647	268 0	3.1					

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. O DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN						MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					REM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	TURB SAR		
27 7050.00 SAN JOSE CREEK AT WORKMAN MILL RD CONTINUED																					
04/15/74	1101		8.9	57	F																
0730	1101		86	14	C	8.2	1050	4.16	1.26	4.19	.20	.00	5.15	2.69	2.68	.19		271			
								42	13	43	2		48	25	25	2		593	14	2.5	
05/21/74	1101		9.5	56	F																
0645	1101		90	13	C	8.1	1250	4.17	1.42	5.66	.22	.00	5.05	3.25	3.78	.16		280			
								36	12	49	2		41	27	31	1		691	27	3.4	
06/19/74	1101		8.1	66	F																
0620	1101		87	19	C	8.4	1220	4.73	2.33	6.09	.35	.00	5.05	4.56	3.92	.09		353			
								35	17	45	1		37	33	29	1		792	101	3.2	
07/18/74	1101		5.9	65	F																
0600	1101		62	18	C	8.1	1200	4.26	1.69	5.66	.29	.00	4.87	3.27	3.61	.69		298			
								36	14	48	2		39	26	29	1		721	54	3.3	
08/16/74	1101		3.0	69	F																
0620	1101		33	21	C	8.1	1190	4.64	2.05	5.66	.23	.00	5.26	3.41	3.75	.21		335			
								37	16	45	2		42	27	30	2		725	72	3.1	
09/17/74	1101		3.8	63	F																
0715	1101		39	17	C	7.9	1120	3.59	1.50	5.52	.34	.00	5.02	2.96	3.58	.24		255			
								33	14	50	3		43	25	30	2		664	4	3.5	
28 1060.10 SAN GABRIEL RIVER AT PACIFIC COAST HWY																					
10/05/73	5239		5.5	80.2F				--	--	--	--	--	--	--	--	--	--				
	5239		68	26.8C	7.9																
10/19/73	5239		6.2	78.3F				--	--	--	--	--	--	--	--	--	--				
	5239		75	25.7C	7.8																
11/05/73	5239		6.1	79.2F				--	--	--	--	--	--	--	--	--	--				
	5239		75	26.2C	8.0																
11/19/73	5239		5.8	73.0F				--	--	--	--	--	--	--	--	--	--				
	5239		67	22.8C	7.8																
11/19/73	1101		5.3	75 F				403	1240	10300	374	0	138	2500	18600	.0		6110			
0720	1101		62	24 C	7.8	49500	20.11	1101.98	448.05	9.57	.00	2.26	52.05	524.52	.00	--	33485	5996	57.3		
								3	18	77	2			9	91						
12/04/73	5239		6.2	72.5F				--	--	--	--	--	--	--	--	--	--				
	5239		71	22.5C	7.9																
12/18/73	5239		5.6	72.0F				--	--	--	--	--	--	--	--	--	--				
	5239		64	22.2C	8.0																
12/18/73	1101		6.0	70 F				430	1204	10400	389	0	148	2550	18900	.0		6030			
0715	1101		67	21 C	7.9	51500	21.46	99.02	452.40	9.95	.00	2.43	53.09	532.98	.00	--	33946	5907	58.3		
								4	17	78	2			9	91						
01/02/74	5239		6.2	76 F				--	--	--	--	--	--	--	--	--	--				
	5239		74	24 C	8.1																
01/16/74	5239		6.4	66.3F				--	--	--	--	--	--	--	--	--	--				
	5239		69	19.0C	8.0																
01/16/74	1101		6.5	60 F				382	1174	10000	381	20	119	2480	18010	.0		5790			
0610	1101		65	16 C	8.8	50500	19.10	96.59	435.00	9.75	.67	1.95	51.63	507.88	.00	--	32507	5658	57.2		
								3	17	78	2			9	90						
02/07/74	5239		7.4	67.0F				--	--	--	--	--	--	--	--	--	--				
	5239		80	19.4C	8.2																
02/21/74	5239		7.0	66.5F				--	--	--	--	--	--	--	--	--	--				
	5239		75	19.1C	8.1																
02/21/74	1101		7.5	60 F				384	1230	10500	406	0	143	2580	18900	.0		6040			
0505	1101		75	16 C	7.5	51500	19.16	100.33	448.05	10.03	.00	2.34	53.72	532.98	.00	--	34070	5904	58.9		
								3	17	78	2			9	90						
03/01/74	5239		6.7	71.0F				--	--	--	--	--	--	--	--	--	--				
	5239		76	21.6C	8.0																
03/15/74	5239		6.3	70.0F				--	--	--	--	--	--	--	--	--	--				
	5239		70	21.1C	7.9																
03/19/74	1101		6.6	64 F				392	1220	10300	392	0	135	2615	18500	.0		5995			
0530	1101		69	18 C	7.8	51000	19.61	100.33	448.05	10.03	.00	2.21	54.44	521.70	.00	--	33486	5891	57.9		
								3	17	78	2			9	90						
04/01/74	5239		6.6	67.2F				--	--	--	--	--	--	--	--	--	--				
	5239		71	19.5C	8.1																
04/15/74	5239		6.1	69.5F				--	--	--	--	--	--	--	--	--	--				
	5239		68	20.8C	8.0																

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.M. O DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REM				
						CA	MG	NA	K	CO3	PERCENT REFRACTANCE VALUE				B	F	TDS SUM	TH NCH	TURB SAR						
											HC03	SO4	CL	NO3											
.....																									
28		1060.10 SAN GABRIEL RIVER AT PACIFIC COAST HWY										CONTINUED													
04/15/74 0550	1101 1101		1.9 20	65 18	F C		7.7	50500	397 19.81 3	1180 97.04 17	10600 461.10 79	266 6.82 1	0 .00	224 3.67 1	2460 51.22 9	18700 2527.34 91	.0 .00	-- --	-- --	33714	5870 5664		60.3		
05/06/74 5239 5239			6.0 68	71.5F 21.9C		8.0			-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --						
05/21/74 5239 5239			5.5 62	71.5F 21.9C		8.0			-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --						
05/21/74 0600 1101	1101 1101		5.1 55	66 19	F C		7.7	52100	394 19.66 3	1270 104.44 18	10500 456.77 75	389 9.95 2	0 .00	147 2.41	2430 54.76 9	19000 17527.34 90	.0 .00	-- --	-- --	34255	6220 6089	58.0			
06/05/74 5239 5239			5.7 66	74.0F 23.3C		7.9			-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --						
06/19/74 5239 5239			5.4 60	69.6F 20.9C		7.8			-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --						
06/19/74 0542 1101	1101 1101		4.3 46	67 19	F C		7.6	51000	416 20.76 4	1200 98.69 17	10600 461.10 78	383 9.80 2	0 .00	201 3.29 1	2450 55.17 9	18700 2527.34 90	.0 .00	-- --	-- --	34048	5990 5813	59.7			
07/05/74 5239 5239			5.6 66	75.0F 23.9C		8.0			-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --						
07/18/74 5239 5239			5.3 67	81.8F 27.6C		8.0			-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --						
07/18/74 0605 1101	1101 1101		4.3 53	80 27	F C		7.7	49500	423 21.11 4	1240 101.98 17	10700 4510.54 78	412 9.80 2	0 .00	140 2.29	2560 53.30 9	18821 530.77 91	.0 .00	-- --	-- --	34225	6150 6045	59.3			
08/02/74 0835 5239	5239 5239		6.1 78	83.5F 28.6C		8.0			-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --						
08/16/74 0620 1101	1101 1101		4.4 51	73 23	F C		7.9	50500	415 20.71 4	1230 101.16 18	10200 435.70 77	427 10.92 2	0 .00	139 2.28	2530 52.67 9	18700 2527.34 91	.0 .00	-- --	-- --	33570	6104 5984	56.8			
08/16/74 0900 5239	5239 5239		4.6 54	74.5F 23.6C		8.0			-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --						
09/03/74 0905 5239	5239 5239		4.6 55	77.0F 25.0C		7.8			-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --						
09/17/74 0515 1101	1101 1101		3.8 47	80 27	F C		7.5	52000	431 21.51 4	1240 101.98 18	10000 35.00 76	453 11.59 2	0 .00	161 2.64	2660 55.38 10	18600 524.52 90	.0 .00	-- --	-- --	33463	6180 6047	55.4			
09/17/74 0905 5239	5239 5239		3.6 45	80.5F 26.9C		7.7			-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --						
28		1165.10 COYOTE CREEK AT WILLOW STREET																							
11/19/73 0645 1101	1101 1101		7.9 70	50 10	F C		7.9	1150	69 3.44 31	20 1.64 15	130 5.66 52	9.0 .23 2	0 .00	161 2.64 24	230 4.79 44	109 3.07 28	23.2 .37 3	-- --	-- --	669	254 122	3.5			
12/04/73 0630 1101	1101 1101		7.1 67	55.0F 12.8C		7.7	1760		-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	25.7 .41	-- --	-- --						
12/18/73 0558 1101	1101 1101		6.8 70	62 17	F C		8.3	2080	81 4.05 20	44 3.67 18	272 11.83 59	15 .40 2	0 .00	367 6.02 29	339 7.06 34	257 7.26 35	26.6 .43 2	-- --	-- --	1217	386 85	6.0			
01/03/74 0630 1101	1101 1101		9.0 77	48 9	F C		8.2	1670	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	27.6 .45	-- --	-- --						
01/16/74 0545 1101	1101 1101		9.1 85	54 12	F C		7.9	1770	105 5.26 30	40 3.30 19	205 8.94 50	10 .26 1	0 .00	287 4.70 26	388 8.08 45	175 4.96 27	18.8 .30 2	-- --	-- --	1085	428 193	4.3			
02/07/74 0530 1101	1101 1101		7.4 68	53 12	F C		8.3	2270	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	99.0 1.60	-- --	-- --						
02/21/74 0530 1101	1101 1101		7.4 69	54 12	F C		8.0	2030	89 4.48 23	36 2.99 15	277 12.05 61	12 .32 2	0 .00	352 5.77 20	360 7.50 37	235 6.63 33	25.2 .41 2	-- --	-- --	1209	374 85	6.2			
03/19/74 0520 1101	1101 1101		5.2 51	59 15	F C		8.2	2270	90 4.53 19	48 4.01 16	345 15.01 62	30 .77 3	0 .00	337 5.52 23	471 9.81 42	259 7.30 31	54.8 .88 4	-- --	-- --	1465	427 151	7.3			
04/15/74 0300 1101	1101 1101		7.7 84	68 20	F C		7.8	1700	71 3.55 22	21 1.74 11	248 10.79 66	13 .33 2	0 .00	207 3.39 21	266 5.54 34	221 6.23 38	79.5 1.28 8	-- --	-- --	1022	265 95	6.6			

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. O DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER PERCENT EQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	TURB SAR		
Z8 1165.10 COYOTE CREEK AT WILLOW STREET CONTINUED																					
05/21/74	1101		6.7	58	F		97	49	239	12	0	268	195	226	42.7	--	--		445		
0620	1101		65	14	C	8.2	1900	4.85	4.05	10.40	.31	.00	4.39	8.22	6.37	.69	--	1193	226	4.9	
								25	21	53	2		22	42	32	4					
06/19/74	1101		4.2	66	F		110	36	294	15	0	296	461	246	32.4	--	--		423		
0530	1101		45	19	C	7.9	2100	5.49	2.98	12.79	.39	.00	4.85	9.60	6.94	.52	--	1340	181	6.2	
								25	14	59	2		22	44	32	2					
07/18/74	1101		5.5	77	F		93	40	261	14	0	263	383	231	45.7	--	--		399		
0645	1101		66	25	C	7.9	1860	4.68	3.31	11.35	.37	.00	4.31	7.97	6.51	.74	--	1198	184	5.7	
								24	17	58	2		22	41	33	4					
08/02/74	1101		4.0	70	F		97	44	260	15	--	272	418	215	32.6	--	--		424		
0500	1101		45	21	C	7.9	1890	4.85	3.62	11.31	.39	--	4.46	8.70	6.06	.53	--	--	5.5		
								24	18	56	2		23	44	31	3					
08/16/74	1101		4.0	68	F		102	50	269	14	0	279	455	251	34.0	--	--		464		
0430	1101		44	20	C	8.0	2080	5.12	4.14	11.70	.38	.00	4.57	9.47	7.10	.55	--	1315	235	5.4	
								24	19	55	2		21	44	33	3					
09/03/74	1101		3.8	70	F		93	43	259	18	0	--	--	--	30.7	--	--		407		
0430	1101		42	21	C	7.9	1870	4.64	3.54	11.27	.46	.00	--	--	--	.50	--	--	5.6		
								23	18	57	2										
09/17/74	1101		4.7	69	F		88	41	276	16	0	274	403	237	31.0	--	--		391		
0515	1101		52	21	C	7.9	1870	4.43	3.39	12.01	.43	.00	4.49	8.39	6.68	.50	--	1229	167	6.1	
								22	17	59	2		22	42	33	2					
Z8 1225.10 SAN GABRIEL RIVER AT WILLOW STREET																					
11/19/73	1101		7.6	63	F		52	14	111	13	0	218	106	99	23.6	--	--		187		
0600	1101		79	17	C	8.1	903	2.59	1.15	4.83	.33	.00	3.57	2.21	2.79	.38	--	526	9	3.5	
								29	13	54	4		40	25	31	4					
12/04/73	1101		7.9	61.0F			--	--	--	--	--	--	--	--	4.9	--	--				
0600	1101		80	16.1C	7.7	1350									.08	--	--				
12/18/73	1101		7.7	66	F		77	20	234	20	0	332	239	219	1.6	--	--		277		
0605	1101		82	19	C	7.8	1650	3.86	1.67	10.18	.53	.00	5.44	4.98	6.19	.03	--	976	5	6.1	
								24	10	63	3		33	30	37						
01/03/74	1101		8.6	60	F		--	--	--	--	--	--	--	--	13.5	--	--				
0600	1101		86	16	C	8.0	1330								.22	--	--				
01/16/74	1101		8.7	63	F		68	16	198	11	0	361	145	199	8.0	--	--		241		
0535	1101		90	17	C	8.0	1510	3.43	1.38	8.63	.28	.00	5.92	3.03	5.62	.13	--	825	0	5.6	
								25	10	63	2		40	21	38	1				S	
02/07/74	1101		8.8	57	F		--	--	--	--	--	--	--	--	.0	--	--				
0500	1101		85	14	C	8.1	1440								.00	--	--				
02/21/74	1101		8.5	60	F		71	15	191	10	0	349	153	196	1.8	--	--		243		
0515	1101		85	16	C	8.1	1680	3.58	1.28	8.31	.26	.00	5.72	3.19	5.53	.03	--	811	0	5.3	
								27	10	62	2		40	22	38					S	
03/19/74	1101		7.1	61.0F			80	19	221	20	0	304	223	241	8.3	--	--		283		
0515	1101		72	16.1C	7.9	1750	4.02	1.63	9.61	.53	.00	4.98	4.64	6.82	.13	--	--	965	34	5.7	
								25	10	61	3		30	28	41	1					
04/15/74	1101		7.6	65	F		93	18	220	17	0	338	225	238	9.8	--	--		310		
0230	1101		80	18	C	8.1	1720	4.65	1.55	9.57	.43	.00	5.54	4.68	6.71	.16	--	988	33	5.4	
								29	10	59	3		32	27	39	1				S	
05/21/74	1101		8.1	62	F		85	19	226	17	0	288	225	228	11.3	--	--		291		
0600	1101		83	17	C	8.0	1550	4.27	1.56	9.83	.44	.00	4.72	4.68	6.43	.18	--	954	56	5.8	
								27	10	61	3		29	29	40	1					
06/19/74	1101		5.9	70	F		80	22	250	18	0	325	233	263	23.0	--	--		295		
0500	1101		66	21	C	8.0	1650	4.03	1.88	10.88	.48	.00	5.33	4.85	7.42	.37	--	1051	29	6.3	
								23	11	63	3		30	27	41	2					
07/18/74	1101		6.7	75	F		73	22	240	17	0	233	172	260	55.6	--	--		278		
0600	1101		79	24	C	8.0	1520	3.68	1.88	10.44	.46	.00	3.82	3.59	7.33	.90	--	957	87	6.3	
								22	11	63	3		24	23	47	6				S	
08/02/74	1101		6.8	77	F		69	15	196	16	--	281	135	200	31.0	--	--		238		
0500	1101		82	25	C	7.9	1330	3.48	1.27	8.53	.41	--	4.61	2.81	5.66	.50	--	--	5.5		
								25	9	62	3		34	21	42	4					
08/16/74	1101		5.7	71	F		74	17	206	13	0	250	148	225	43.5	--	--		255		
0430	1101		64	22	C	8.0	1400	3.70	1.41	8.96	.34	.00	4.10	3.08	6.35	.70	--	850	51	5.6	
								26	10	62	2		29	22	45	5					
09/03/74	1101		6.2	65	F		71	18	143	13	0	189	135	155	80.2	--	--		250		
0430	1101		66	18	C	7.8	1160	3.54	1.48	6.22	.33	.00	3.10	2.81	4.37	1.29	--	708	96	3.9	
								31	13	54	3		27	24	38	11					
09/17/74	1101		6.8	72	F		69	21	199	19	0	231	143	211	115	--	--		260		
0520	1101		77	22	C	8.0	1310	3.47	1.74	8.66	.49	.00	3.79	2.99	5.95	1.85	--	892	71	5.4	
								24	12	60	3		26	21	41	13					
Z8 1276.10 COYOTE CREEK AT DEL AMO BLVD																					
11/19/73	1101		9.4	48	F		69	24	110	7.0	0	193	200	97	12.9	--	--		269		
0550	1101		81	9	C	8.0	1070	3.44	1.97	4.79	.18	.00	3.16	4.16	2.74	.21	--	615	113	2.9	
								33	19	46	2		31	41	27	2					
12/18/73	1101		7.4	51	F		181	73	71	12	0	378	375	163	30.8	--	--		757		
0615	1101		66	11	C	7.9	3170	9.04	6.08	3.12	.32	.00	6.20	7.81	4.60	.50	--	1094	446	1.1	
								49	33	17	2		32	41	24	3				C	

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. Q DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	TURB SAR	REM					
Z8 1276.10 COYOTE CREEK AT DEL AMO BLVD CONTINUED																									
01/16/74 0505	1101 1101		9.9 98	59 15	F C	8.9 2890	150 7.49 26	58 4.81 16	377 16.42 56	21 .55	34 1.16 4	267 4.38 15	452 9.41 32	469 13.23 45	61.0 3.98	-- --	-- --	1756	615 338			6.6			
02/21/74 0530	1101 1101		8.8 72	44 7	F C	8.2 3280	168 8.38 25	93 7.66 23	392 17.05 50	29 .74 2	0 .00	501 8.21 25	428 8.91 27	510 14.38 44	81.0 1.31 4	-- --	-- --	1948	803 392			6.0			
03/19/74 0545	1101 1101		6.2 57	53 12	F C	8.2 2750	142 7.12 25	66 5.49 19	355 15.44 54	25 .64 2	0 .00	469 7.69 29	507 10.56 40	245 6.92 27	56.4 .91 3	-- --	-- --	1629	631 246			6.2			
04/15/74 0600	1101 1101		7.0 71	61 16	F C	8.2 1640	144 7.19 42	8.6 .71 4	208 9.05 53	6.0 .15 1	0 .00	256 4.20 25	705 6.35 38	207 5.84 35	22.0 .35 2	-- --	-- --	1026	394 185			4.6			
05/21/74 0500	1101 1101		7.6 71	54 12	F C	8.4 1920	116 5.79 29	50 4.18 21	229 9.96 49	10 .26 1	0 .00	285 4.67 24	404 8.41 43	220 6.20 32	19.6 .32 2	-- --	-- --	1190	499 265			4.5			
06/19/74 0515	1101 1101		5.0 51	62 17	F C	8.1 3090	174 8.68 27	84 6.97 22	365 15.88 50	19 .49 2	0 .00	431 7.06 22	481 10.01 31	525 14.81 46	30.6 .49 2	-- --	-- --	1892	785 430			5.7			
07/18/74 0645	1101 1101		5.1 56	68 20	F C	8.2 1920	117 5.84 28	57 4.72 22	236 10.27 49	12 .32 2	0 .00	323 5.29 26	409 8.52 41	231 6.51 32	16.8 .27 1	-- --	-- --	1239	528 264			4.5			
08/16/74 0550	1101 1101		2.2 23	65 18	F C	8.2 2370	133 6.64 28	61 5.09 21	274 11.92 50	10 .26 1	0 .00	350 5.74 24	494 10.29 43	266 7.51 32	12.3 .20 1	-- --	-- --	1424	587 300			4.9			
09/17/74 0545	1101 1101		5.3 56	65 18	F C	8.2 2170	120 5.99 25	71 5.90 25	267 11.61 48	22 .57 2	0 .00	432 7.08 30	408 8.49 36	281 7.92 33	17.4 .28 1	-- --	-- --	1400	595 241			4.8			
Z8 1326.10 COYOTE CREEK AT VALLEY VIEW AVE																									
11/19/73 0610	1101 1101		11.0 92	46 8	F C	8.2 711	61 3.04 46	16 1.32 20	50 2.18 33	5.0 .13 2	8 .00	157 2.57 38	110 2.29 34	58 1.64 24	13.3 .21 3	-- --	-- --	390	217 90			1.5			
12/18/73 0645	1101 1101		8.7 78	51 11	F C	8.0 1520	121 6.04 40	44 3.66 24	124 5.39 35	4.7 .12 1	0 .00	267 4.38 29	218 4.54 30	203 5.72 37	44.0 .71 5	-- --	-- --	891	485 266			2.4			
01/16/74 0450	1101 1101		8.7 88	61 16	F C	8.0 1590	134 6.73 41	41 3.41 21	138 6.02 37	4.9 .13 1	0 .00	302 4.95 30	297 6.19 38	159 4.49 28	42.0 .68 4	-- --	-- --	967	508 260			2.7			
02/21/74 0545	1101 1101		10.9 86	42 6	F C	8.7 1280	98 4.90 40	38 3.16 26	92 4.00 33	4.6 .12 1	16 .56 4	224 3.67 29	170 3.54 28	140 3.95 32	49.0 .79 6	-- --	-- --	719	403 192			2.0			
03/19/74 0615	1101 1101		6.5 60	54 12	F C	8.3 1440	74 3.71 26	48 4.01 28	143 6.22 44	6.3 .16 1	0 .00	207 3.39 24	226 4.71 33	196 5.55 39	26.0 .42 3	-- --	-- --	823	387 217			3.2			
04/15/74 0630	1101 1101		10.4 99	56 13	F C	8.3 943	94 4.74 49	16 1.38 14	82 3.57 37	3.0 .08 1	0 .00	203 3.33 35	169 3.52 37	90 2.55 26	14.8 .24 2	-- --	-- --	571	306 140			2.0			
05/21/74 0525	1101 1101		9.9 92	54 12	F C	8.4 1250	95 4.77 37	33 2.74 21	122 5.31 41	5.1 .13 1	0 .00	218 3.57 27	303 6.31 48	115 3.24 25	4.9 .08 1	-- --	-- --	786	376 197			2.7			
06/19/74 0535	1101 1101		6.3 64	61 16	F C	8.2 1570	100 4.99 30	57 4.75 29	150 6.53 40	10 .26 2	8 .00	284 4.65 27	316 6.58 39	183 5.16 30	36.9 .60 4	-- --	-- --	994	488 255			3.0			
07/18/74 0705	1101 1101		13.7 151	69 21	F C	8.6 1420	87 4.34 28	60 4.94 32	135 5.87 38	8.6 .22 1	37 1.23 8	190 3.11 20	260 5.41 35	175 4.94 32	41.4 .67 4	-- --	-- --	898	465 247			2.7			
08/16/74 0530	1101 1101		3.9 41	65 18	F C	8.2 1540	79 3.95 25	61 5.05 31	158 6.87 43	8.5 .22 1	0 .00	290 4.75 30	272 5.66 35	197 5.56 35	7.2 .12 1	-- --	-- --	926	451 213			3.2			
09/17/74 0615	1101 1101		6.2 66	65 18	F C	8.2 1490	81 4.07 26	63 5.19 33	146 6.35 40	8.2 .21 1	0 .00	287 4.70 30	262 5.45 34	191 5.39 34	18.9 .30 2	-- --	-- --	912	463 228			3.0			
Z8 1427.10 COYOTE CREEK NORTH FORK AT LEFFINGWELL RD																									
11/19/73 0705	1101 1101		8.7 81	54 12	F C		84 4.19 42	21 1.73 18	87 3.78 38	7.0 .18 2	0 .00	138 2.26 38	-- 3.36	119 57	17.1 .28 5	-- --	-- --		296 183			2.2			
12/18/73 0740	1101 1101		7.6 70	53 12	F C	7.8 1400	124 6.19 44	35 2.88 20	114 4.96 35	4.8 .12 1	8 .00	251 4.11 29	268 5.58 39	151 4.26 30	26.1 .42 3	-- --	-- --	846	455 248			2.3			
01/16/74 0430	1101 1101		9.6 102	65 18	F C	9.1 1110	72 3.59 34	27 2.25 21	104 4.53 43	4.8 .12 1	22 .76	75 1.23 12	178 3.71 36	156 4.41 42	20.0 .32 1	-- --	-- --	623	292 193			2.7			
02/21/74 0555	1101 1101		9.3 77	45 7	F C	8.1 1730	147 7.34 41	49 4.10 23	144 6.26 35	6.5 .17 1	0 .00	342 5.61 31	328 6.83 18	182 5.13 28	39.0 .63 3	-- --	-- --	1064	571 292			2.6			
03/19/74 0645	1101 1101		7.3 69	55 13	F C	8.2 1640	136 6.82 40	45 3.77 22	145 6.31 37	4.4 .11 1	0 .00	266 4.36 25	361 7.52 44	179 5.05 29	21.0 .34 2	-- --	-- --	1024	530 312			2.7			

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER																						
DATE TIME	SAMPLER LAB	G.H. O DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REM	
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	TURB SAR			
Z8 1427.10 COYOTE CREEK NORTH FORK AT LEFFINGWELL RD CONTINUED																						
04/15/74	1101		11.2	66	F		92	23	117	3.0	0	237	261	90	6.1	--	--		329.			
0700	1101		120	19	C	8.3	4.63	1.95	5.12	.08	.00	3.88	5.43	2.54	.10	--	--	711	135	2.8		
							39	17	43	1		32	45	21	1							
05/21/74	1101		14.0	58	F		126	42	142	6.9	0	268	308	179	20.2	--	--		489			
0610	1101		137	14	C	8.5	6.29	3.47	6.18	.18	.00	4.39	6.41	5.05	.33	--	--	956	269	2.8		
							39	22	38	1		27	40	31	2							
06/19/74	1101		7.0	64	F		124	48	147	6.5	0	282	334	182	14.0	--	--		507			
0555	1101		73	18	C	8.0	6.19	3.96	6.42	.17	.00	4.62	6.95	5.13	.23	--	--	995	277	2.8		
							37	24	38	1		27	41	30	1							
07/18/74	1101		15.0	75	F		120	33	138	7.8	0	243	291	170	10.7	--	--		439			
0730	1101		176	24	C	8.3	5.99	2.76	6.00	.20	.00	3.98	6.06	4.79	.17	--	--	891	239	2.9		
							40	18	40	1		27	40	32	1							
08/16/74	1101		2.5	70	F		124	46	233	7.8	0	289	311	301	15.4	--	--		501			
0445	1101		28	21	C	7.6	6.19	3.83	10.14	.20	.00	4.74	6.48	8.49	.25	--	--	1181	264	4.5		
							30	19	50	1		24	32	43	1							
09/17/74	1101		5.4	63	F		139	72	183	10	0	349	441	199	8.1	--	--		645			
0630	1101		56	17	C	8.1	6.94	5.99	7.96	.27	.00	5.72	9.19	5.61	.13	--	--	1226	361	3.1		
							33	28	38	1		28	45	27	1							
Z8 1700.00 SAN GABRIEL RIVER AT THE HEADWORKS																						
11/19/73	1101		7.8	50	F		46	10	37	7.0	0	119	84	40	13.7	--	--		158			
0645	1101		69	10	C	7.9	2.30	.82	1.61	.18	.00	1.95	1.75	1.13	.22	--	--	296	59	1.3		
							47	17	33	4		39	35	22	4							
12/18/73	1101		8.2	52	F		83	30	108	6.0	0	182	281	94	8.2	--	--		335			
0630	1101		74	11	C	8.0	4.17	2.53	4.70	.15	.00	2.98	5.85	2.67	.13	--	--	702	186	2.6		
							36	22	41	1		26	50	23	1							
01/16/74	1101		8.7	51	F		69	18	58	7.0	0	220	123	56	11.5	--	--		247			
0530	1101		78	11	C	8.1	3.45	1.48	2.53	.18	.00	3.61	2.56	1.59	.19	--	--	451	66	1.6		
							45	19	33	2		45	32	20	2							
02/21/74	1101		9.0	50	F		95	23	76	5.4	0	216	211	75	.0	--	--		334			
0615	1101		80	10	C	8.2	4.76	1.91	3.34	.14	.00	3.54	4.39	2.13	.00	--	--	593	157	1.8		
							47	19	33	1		35	44	21								
03/19/74	1101		8.2	63	F		69	25	140	10	0	295	177	136	.0	--	--		279			
0430	1101		85	17	C	8.1	3.47	2.11	6.09	.27	.00	4.84	3.69	3.85	.00	--	--	704	37	3.6		
							29	18	51	2		39	30	31								
04/15/74	1101		8.6	59	F		87	27	102	4.0	0	177	276	95	7.1	--	--		333			
0650	1101		85	15	C	8.1	4.36	2.29	4.47	.10	.00	2.90	5.75	2.68	.11	--	--	687	188	2.5		
							39	20	40	1		25	50	23	1							
05/21/74	1101		8.7	57	F		83	27	108	5.5	0	176	253	97	20.9	--	--		322			
0600	1101		84	14	C	8.0	4.16	2.28	4.70	.14	.00	2.88	5.27	2.74	.34	--	--	682	178	2.6		
							37	20	42	1		26	47	24	3							
06/19/74	1101		6.3	74	F		70	16	170	13	0	190	121	181	82.0	--	--		242			
0635	1101		73	23	C	7.5	3.50	1.34	7.40	.35	.00	3.11	2.52	5.10	1.32	--	--	748	87	4.8		
							28	11	59	3		24	21	42	11							
07/18/74	1101		6.0	67	F		84	29	113	7.1	0	166	276	98	5.4	--	--		333			
0430	1101		65	19	C	7.9	4.23	2.43	4.92	.18	.00	2.72	5.75	2.77	.09	--	--	695	197	2.7		
							36	21	42	2		24	51	24	1							
08/16/74	1101		6.9	64	F		74	23	119	8.8	0	162	235	105	20.7	--	--		281			
0525	1101		72	18	C	7.8	3.72	1.89	5.18	.23	.00	2.66	4.89	2.96	.33	--	--	666	148	3.1		
							34	17	47	2		25	45	27	3							
09/17/74	1101		7.0	70	F		50	17	142	13	0	205	148	117	35.0	--	--		198			
0430	1101		78	21	C	7.9	2.50	1.46	6.18	.35	.00	3.36	3.09	3.30	.56	--	--	625	30	4.4		
							24	14	59	3		33	30	32	5							
Z8 1780.00 SAN GABRIEL RIVER AT BEVERLY RLVD																						
11/19/73	1101		7.8	55	F		50	10	39	6.0	0	123	92	42	14.1	--	--		165			
0730	1101		73	13	C	7.8	2.50	.82	1.70	.15	.00	2.02	1.92	1.18	.23	--	--	314	65	1.3		
							48	16	33	3		38	36	22	4							
12/18/73	1101		8.3	55	F		85	28	107	6.3	0	194	275	96	5.0	--	--		331			
0715	1101		78	13	C	8.0	4.29	2.34	4.68	.16	.00	3.18	5.73	2.72	.08	--	--	700	173	2.6		
							37	20	41	1		27	49	23	1							
01/16/74	1101		7.5	54	F		72	19	62	7.3	0	225	131	56	23.0	--	--		259			
0430	1101		70	12	C	7.5	3.62	1.57	2.70	.19	.00	3.69	2.74	1.58	.37	--	--	482	75	1.7		
							45	19	33	2		44	33	19	4							
02/21/74	1101		6.4	50	F		116	8.0	88	7.4	0	269	188	83	8.5	--	--		322			
0600	1101		57	10	C	7.8	5.79	.66	3.85	.19	.00	4.41	3.91	2.34	.14	--	--	632	102	2.1		
							55	6	37	2		41	16	22	1							
03/19/74	1101		8.2	55	F		83	27	100	5.7	0	184	261	90	3.7	--	--		322			
0620	1101		77	13	C	8.1	4.19	2.25	4.35	.15	.00	3.02	5.44	2.56	.06	--	--	663	171	2.4		
							38	21	40	1		27	49	23	1							
04/15/74	1101		7.3	52	F		93	22	106	4.0	26	126	279	95	3.2	--	--		326			
0500	1101		66	11	C	8.6	4.65	1.86	4.61	.10	.89	2.07	5.81	2.68	.05	--	--	692	178	2.6		
							41	17	41	1	8	18	51	23								
05/21/74	1101		8.5	60	F		80	27	110	7.2	0	179	254	97	19.8	--	--		311			
0610	1101		85	16	C	8.1	3.99	2.22	4.79	.18	.00	2.93	5.29	2.74	.32	--	--	683	164	2.7		
							36	20	43	2		26	47	24	3							
06/19/74	1101		5.3	62	F		103	20	90	7.4	11	251	222	94	8.1	--	--	</				

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. O DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REM	
						CA	MG	NA	K	CO3	HC03	SO4	CL	NO3	B SI02	F	TDS SUM	TH NCH	TURB SAR			
Z8		1700.00	SAN GABRIEL RIVER AT BEVERLY BLVD										CONTINUED									
07/18/74 0515	1101 1101		5.6 61	68 20	F C	7.7 1140	87 4.34 37	28 2.34 20	114 4.96 42	6.5 .17 1	0 .00	172 2.82 24	276 5.75 49	106 2.99 26	8.2 .13 1	-- --	-- --	711	335 193	2.7		
08/16/74 0540	1101 1101		6.9 75	68 20	F C	7.9 1060	74 3.73 34	23 1.90 17	118 5.13 47	8.7 .22 2	0 .00	164 2.69 25	231 4.81 45	99 2.80 26	21.0 .34 3	-- --	-- --	657	282 147	3.1		
09/17/74 0515	1101 1101		6.1 71	74 23	F C	7.7 951	59 2.97 30	12 1.05 10	130 5.66 56	13 .34 3	0 .00	220 3.61 36	144 3.01 30	104 2.93 29	34.8 .56 6	-- --	-- --	607	202 21	4.0		
Z8		5170.00	RIO HONDO RIVER NEAR DOWNEY																			
11/19/73 0715	1101 1101		9.8 81	45 7	F C	7.9 513	37 1.85 38	8.0 .66 13	51 2.22 45	8.0 .20 4	0 .00	119 1.95 41	66 1.37 29	34 .96 20	26.4 .43 9	-- --	-- --	289	125 28	2.0		
12/18/73 0750	1101 1101		10.6 97	53 12	F C	8.0 1100	58 2.92 27	20 1.69 16	140 6.09 56	7.3 .19 2	0 .00	161 2.64 24	240 5.00 45	120 3.41 31	.7 .01	-- --	-- --	667	231 99	4.0		
01/16/74 0630	1101 1101		9.3 80	48 9	F C	8.3 770	57 2.85 40	15 1.23 17	66 2.89 41	5.7 .15 2	0 .00	215 3.52 48	105 2.20 30	57 1.63 22	.0 .00	-- --	-- --	413	204 28	2.0		
02/21/74 0645	1101 1101		10.6 82	40 4	F C	7.6 1290	53 2.69 22	18 1.48 12	185 8.05 65	10 .26 2	0 .00	133 2.18 18	254 5.29 45	155 4.37 37	.0 .00	-- --	-- --	742	209 100	5.6	S	
03/19/74 0715	1101 1101		9.4 90	56 13	F C	8.1 1100	50 2.52 23	22 1.81 17	148 6.44 59	7.0 .18 2	0 .00	149 2.44 25	208 4.33 45	103 2.90 30	.0 .00	-- --	-- --	612	217 95	4.4	S	
04/15/74 0600	1101 1101		5.2 49	55 13	F C	8.9 1400	74 3.70 26	25 2.08 15	185 8.05 57	14 .36 3	21 .73 5	116 1.90 14	315 6.56 47	172 4.85 35	.0 .00	-- --	-- --	864	290 158	4.7		
05/21/74 0500	1101 1101		9.1 80	50 10	F C	8.3 1300	81 4.04 31	26 2.15 16	153 6.66 51	10 .26 2	0 .00	195 3.20 25	290 6.04 47	127 3.58 28	.0 .00	-- --	-- --	783	310 150	3.8		
06/19/74 0645	1101 1101		9.3 99	66 19	F C	8.2 1890	96 4.79 25	23 1.90 10	270 11.75 62	15 .39 2	0 .00	252 4.13 21	432 8.99 47	218 6.15 32	.0 .00	-- --	-- --	1178	344 128	6.4		
07/09/74 0542	1101 1101		6.9 70	61 16	F C	8.1 1750	86 4.31 25	22 1.86 11	243 10.57 62	13 .36 2	0 .00	241 3.95 22	398 8.30 47	198 5.58 31	.0 .00	-- --	-- --	1081	309 111	6.0		
08/02/74 0607	1101 1101		5.5 61	70 21	F C	8.2 1700	85 4.25 24	35 2.90 16	235 10.22 58	15 .40 2	--	274 4.49 25	378 7.87 44	195 5.52 31	.0 .00	-- --	-- --		358		5.4	
09/03/74 0550	1101 1101		4.4 46	64 18	F C	8.2 1480	84 4.19 26	48 3.95 24	179 7.79 48	11 .28 2	0 .00	271 4.44 28	348 7.25 45	157 4.43 27	.0 .00	-- --	-- --	960	407 185	3.9		

TABLE D-3

MINOR ELEMENT ANALYSES OF SURFACE WATER

The constituents are as follows:

Arsenic	Iron
Barium	Manganese
Cadmium	Mercury
Chromium	Lead
Chromium Hexavalent	Selenium
Copper	Silver
	Zinc

Abbreviations

TIME	- Pacific Standard Time on a 24-hour clock
DEPTH	- Depth in feet at which sample was collected
DISCH	- Instantaneous discharge in cubic feet per second
EC	- Electrical conductance in micromhos at 25° Celsius
TEMP	- Water temperature at time of sampling in degrees Fahrenheit (F) and Celsius (C)
pH	- Measure of acidity or alkalinity of water
D	- Dissolved
T	- Total

The Lab and Sampler codes are as follows:

1101	- Los Angeles County Flood Control District
4412	- The Metropolitan Water District of Southern California
5000	- United States Geological Survey
5050	- Department of Water Resources
5229	- City of San Diego Water Department
5239	- Long Beach Health Department
5411	- United Water Conservation District
5867	- Fruit Growers Laboratory

TABLE D-3 (CONT.)
MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
W2 1560.00 COLORADO RIVER NEAR TOPOCK												
10/02/73 0820	5000 5000		12800	20.0C	--	--	--	0.050 D	--	--	--	
11/05/73 1200	5000 5000		5900	17.0C	--	--	--	0.020 D	--	--	--	
12/18/73 1125	5000 5000		9850	11.0C	--	--	--	0.020 D	--	--	--	
02/01/74 1230	5000 5000		11610	9.0C	--	--	--	0.030 D	--	--	--	
03/01/74 1600	5000 5000		8490	10.5C	--	--	--	0.020 D	--	--	--	
04/04/74 1100	5000 5000		14150	14.5C	--	--	--	0.110 D	--	--	--	
05/01/74 1135	5000 5000		16750	17.0C	--	--	--	0.020 D	--	--	--	
06/03/74 1430	5000 5000		13000	18.0C	--	--	--	0.020 D	--	--	--	
07/01/74 1220	5000 5000		15550	19.5C	--	--	--	0.030 D	--	--	--	
08/01/74 1405	5000 5000		15680	20.0C	--	--	--	0.010 D	--	--	--	
09/03/74 0910	5000 5000		14090	17.0C	--	--	--	0.020 D	--	--	--	
W2 1775.10 COLORADO RIVER BELOW PARKER DAM												
10/01/73 0820	5000 5000		9950		--	--	--	0.010 D	--	--	--	
10/01/73 0820	5000 5000		9950		--	--	--	0.010 D	--	--	--	
11/05/73 1300	5000 5000		4850		--	--	--	0.010 D	--	--	--	
11/05/73 1300	5000 5000		4850		--	--	--	0.010 D	--	--	--	
12/03/73 5000	5000 5000		6390		--	--	--	0.020 D	--	--	--	
12/03/73 5000	5000 5000		6390		--	--	--	0.020 D	--	--	--	
12/28/73 0945	5000 5000		4550		--	--	--	0.010 D	--	--	--	
12/28/73 0945	5000 5000		4550		--	--	--	0.010 D	--	--	--	
02/04/74 0830	5000 5000		4270		--	--	--	0.020 D	--	--	--	
02/04/74 0830	5000 5000		4270		--	--	--	0.020 D	--	--	--	
03/04/74 0800	5000 5000				--	--	--	0. D	--	--	--	
03/04/74 0800	5000 5000				--	--	--	0.000 D	--	--	--	
04/01/74 0755	5000 5000		1110	8.0	--	--	--	0.010 D	--	--	--	
04/01/74 0755	5000 5000				--	--	--	0.010 D	--	--	--	
04/29/74 0905	5000 5000			16.5C	--	--	--	0.040 D	--	--	--	
04/29/74 0905	5000 5000			16.5C	--	--	--	0.040 D	--	--	--	
06/03/74 0830	5000 5000		11700		--	--	--	0.020 D	--	--	--	
06/03/74 0830	5000 5000		11700		--	--	--	0.020 D	--	--	--	
07/01/74 0830	5000 5000		18600		--	--	--	0.010 D	--	--	--	
08/05/74 0840	5000 5000		18400 1090		--	--	--	0.030 D	--	--	--	
09/03/74 0830	5000 5000		9310		--	--	--	0.020 D	--	--	--	
09/30/74 0830	5000 5000				--	--	--	0.020 D	--	--	--	
W2 1975.00 COLORADO R. INDIAN RES. MAIN CANAL NEAR PARKER												
10/01/73 1315	5000 5000			25.0C	--	--	--	0.020 D	--	--	--	
11/05/73 1240	5000 5000			18.0C	--	--	--	0.010 D	--	--	--	
12/03/73 1030	5000 5000		300	13.5C	--	--	--	0.010 D	--	--	--	

MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	CONSTITUENTS HARIUM CADMIUM	IN MILLIGRAMS CHROM (ALL) CHROM (HEX)	PER LITER COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
W2 1975.00 COLORADO R. INDIAN RES. MAIN CANAL NEAR PARKER CONTINUED												
12/28/73 1030	5000 5000		644	12.0C	--	--	--	0.010 D	--	--	--	--
02/04/74 1000	5000 5000		542	9.0C	--	--	--	0.010 D	--	--	--	--
03/04/74 0930	5000 5000			14.0C	--	--	--	0.020 D	--	--	--	--
04/01/74 1000	5000 5000		1130	18.5C	--	--	--	0.010 D	--	--	--	--
04/29/74 0935	5000 5000			19.5C	--	--	--	0.010 D	--	--	--	--
05/28/74 1000	5000 5000		1180	26.5C	--	--	--	0.010 D	--	--	--	--
08/05/74 0910	5000 5000		1300 1100	28.5C	--	--	--	0.050 M	--	--	--	--
09/03/74 0920	5000 5000		230	24.0C	--	--	--	0.010 D	--	--	--	--
09/30/74 0920	5000 5000			24.0C	--	--	--	0.020 D	--	--	--	--
W2 1985.05 COLORADO R. AQUEDUCT UPPER FEEDER AT LA VERNE												
11/00/73 4412				65 F	--	--	--	0.10 T	0.0 T	--	--	--
12/00/73 4412				59 F	--	--	--	0.12 T	0.0 T	--	--	--
06/00/74 4412				66 F	--	--	--	0.03 T	0.025 T	--	--	--
W7 1400.00 COLORADO RIVER BELOW CIBOLA VALLEY												
10/01/73 0830	5000 5000		9630	23.5C	--	--	--	0.010 D	--	--	--	--
11/05/73 0800	5000 5000		4890	16.5C	--	--	--	0.010 D	--	--	--	--
12/03/73 1330	5000 5000		3930	13.5C	--	--	--	0.010 D	--	--	--	--
12/27/73 1000	5000 5000		21	12.0C	--	--	--	0.010 D	--	--	--	--
02/04/74 1230	5000 5000		7750	9.5C	--	--	--	0.080 D	--	--	--	--
03/04/74 1150	5000 5000		8370	13.5C	--	--	--	0.00 D	--	--	--	--
04/01/74 1250	5000 5000		1200	18.0C	--	--	--	0.020 D	--	--	--	--
04/29/74 1200	5000 5000			18.0C	--	--	--	0.010 D	--	--	--	--
05/29/74 1030	5000 5000		9710		--	--	--	0.060 D	--	--	--	--
07/01/74 1240	5000 5000		13000	24.5C	--	--	--	0.010 D	--	--	--	--
08/05/74 1210	5000 5000		12800	30.5C	--	--	--	0.020 D	--	--	--	--
09/03/74 1140	5000 5000			28.5C 8.3	--	--	--	0.050 D	--	--	--	--
09/30/74 1200	5000 5000			23.5C	--	--	--	0.030 D	--	--	--	--
W7 1600.00 COLORADO RIVER AT IMPERIAL DAM												
05/15/74 1140	5000 5000		10240	23.0C 8.0	0.001 T	0.040 T	0.040 T	0.010 T 0.320 T	0.100 T 0.040 T	-- 0.004 T	-- 0.040 T	--
05/15/74 1141	5000 5000		10240	23.0C 8.0	0.001 D	0.001 D	0.040 D	0.005 D 0.050 D	0.026 D 0.040 D	0.000 D 0.000 D	-- 0.020 D	--
05/28/74 0702	5050 5050		9978	77.0F	--	--	--	--	--	0.0000 T	--	--
07/24/74 1105	5000 5000		10380	30 C	--	--	--	0.360 T	--	--	--	--
08/14/74 1140	5000 5000		12670 1260	27.5C 7.8	0.002 T	0.0 T	0.000 T	0.0 T 0.290 T	0.0 T 0.020 T	0.0001 T 0.002 T	-- 0.050 T	--
08/14/74 1141	5000 5000		12670 1260	27.5C 7.8	0.001 D	0.00 D	0.000 M	0.001 D 0.140 D	0.005 D 0.000 D	0.0001 D 0.001 D	-- 0.030 D	--
08/28/74 1015	5000 5000		11400	27.5C	--	--	--	0.280 T	--	--	--	--
09/10/74 1330	5000 5000		10040 1360	29.5C 8.1	--	--	--	0.220 T	--	--	--	--

MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	CONSTITUENTS IN MILLIGRAMS PER LITER					LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
					ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON					
W7 1800.00 COLORADO R. NLY OF THE INTERNL BOY NEAR ANDRADE													
05/15/74	5000 5000				0.005 D	0.000 D	0.010 D	0.008 D 0.010 D	0.014 D 0.150 D	0.000 D 0.000 D	-- 0.010 D		
05/15/74	5000 0830 5000			7.6	0.001 T	0.010 T	0.060 T	0.020 T 0.400 T	0.100 T 0.110 T	-- 0.004 T	-- 0.020 T		
07/24/74	5000 0900 5000	2910	29.0C		--	--	--	0.590 D	--	--	--		
08/14/74	5000 0840 5000	2850 1400	26.5C 7.6		0.002 T	0.00 D	0.000 D	0.005 D 0.030 D	0.013 D 0.000 D	0.0001 D 0.002 D	-- 0.010 D		
08/14/74	5000 0841 5000	2850 1400	26.5C 7.6		0.003 T	0.010 T	0.000 T	0.010 T 0.380 T	0.000 T 0.040 T	0.0001 T 0.001 T	-- 0.110 T		
09/10/74	5000 0830 5000	1320 1500	29.0C 8.0		--	--	--	0.490 D	--	--	--		
W7 1905.00 PALO VERDE CANYAL NEAR BLYTHE													
10/01/73	5000 1110 5000	975	24.5C		--	--	--	0.010 D	--	--	--		
11/05/73	5000 1100 5000	1010	17.0C		--	--	--	0.000 D	--	--	--		
12/03/73	5000 0820 5000	732	13.5C		--	--	--	0.040 D	--	--	--		
12/28/73	5000 0745 5000	782	11.5C		--	--	--	0.020 D	--	--	--		
02/04/74	5000 0750 5000	7280	7.0C		--	--	--	0.020 D	--	--	--		
03/04/74	5000 0740 5000		11.0C		--	--	--	0.000 D	--	--	--		
04/01/74	5000 0750 5000		17.0C		--	--	--	0.010 D	--	--	--		
04/29/74	5000 0725 5000	1660	19.5C		--	--	--	0.050 D	--	--	--		
05/28/74	5000 0725 5000	1480	23.5C		--	--	--	0.020 D	--	--	--		
08/05/74	5000 0655 5000	1400	28.0C		--	--	--	0.020 D	--	--	--		
09/03/74	5000 0700 5000		25.5C		--	--	--	0.010 D	--	--	--		
09/30/74	5000 0720 5000		24.5C		--	--	--	0.020 D	--	--	--		
W9 2205.10 ROSE DRAIN AT THE ALAMO RIVER													
05/27/74	5050 1117 5050	85.2	78.0F		--	--	--	--	--	0.0000 T	--		
W9 2250.10 CENTRAL DRAIN AT THE ALAMO RIVER													
05/27/74	5050 1247 5050	84	79.0F		--	--	--	--	--	0.0000 T	--		
X4 1200.00 SAN DIEGUITO RIVER AT LAKE HODGES													
10/09/73	5229 5229				--	--	--	0.04 T	0.06 T	--	--		
11/02/73	5229 5229				--	--	--	0.02 T	0.02 T	--	--		
12/11/73	5229 5229				--	--	--	0.04 T	0.33 T	--	--		
01/08/74	5229 5229				--	--	--	0.06 T	1.21 T	--	--		
02/05/74	5229 5229				--	0.00 T	0.0 T	0.010 T 0.02 T	0.0 T 0.36 T	-- --	0.00 T 0.00 T		
03/05/74	5229 5229				--	0.00 T	0.0 T	0.006 T 0.10 T	0.0 T 0.125 T	-- --	-- 0.20 T		
04/02/74	5229 5229				--	0.00 T	0.0 T	0.013 T 0.03 T	0.0 T 0.01 T	-- --	0.00 T 0.00 T		
05/07/74	5229 5229				--	0.00 T	0.0 T	0.00 T 0.01 T	0.0 T 0.03 T	-- --	0.00 T 0.00 T		
06/04/74	5229 5229				--	0.00 T	0.0 T	0.018 T 0.06 T	0.011 T 0.04 T	-- --	0.00 T 0.003 T		
07/02/74	5229 5229				--	--	--	0.010 T 0.01 T	-- 0.02 T	-- --	-- --		
09/03/74	5229 5229				--	--	--	-- 0.092 T	-- 0.20 T	-- --	-- --		
X4 2500.00 SANTA YSABEL CREEK AT SUTHERLAND DAM													
10/31/73	5229 5229				--	--	--	0.01 T	0.03 T	--	--		
05/07/74	5229 5229				--	0.00 T	0.0 T	0.008 T 0.01 T	0.0 T 0.01 T	-- --	0.00 T 0.012 T		

MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAR	DEPTH	DISCH FC	TEMP PH	ARSENIC	CONSTITUENTS HARIUM CADMIUM	IN MILLIGRAMS CHROM (ALL) CHROM (HEX)	PER LITER COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
X5 1160.00 ALVARADO CANYON AT MURRAY DAM												
10/31/73	5229				--	--	--	0.01 T	0.00 T	--	--	
01/31/74	5229				--	0.00 T	0.0 T	0.002 T	0.0 T	--	0.00 T	
04/29/74	5229				--	0.00 T	0.0 T	0.010 T	0.0 T	--	0.00 T	
07/29/74	5229				--	--	--	0.010 T	0.01 T	--	0.015 T	
	5229				--	--	--	0.03 T	0.04 T	--	--	
X5 1320.00 SAN VICENTE CREEK AT SAN VICENTE DAM												
10/02/73	5229				--	--	--	0.02 T	0.01 T	--	--	
12/28/73	5229				--	--	--	0.01 T	0.01 T	--	--	
03/26/74	5229				--	0.00 T	0.0 T	0.002 T	0.0 T	--	0.00 T	
06/25/74	5229				--	--	--	0.002 T	0.01 T	--	0.003 T	
09/24/74	5229				--	--	--	0.02 T	0.01 T	--	--	
	5229				--	--	--	0.011 T	--	--	--	
X5 1520.00 SAN DIEGO RIVER AT EL CAPITAN DAM												
10/02/73	5229				--	--	--	0.03 T	0.01 T	--	--	
12/28/73	5229				--	--	--	0.03 T	0.04 T	--	--	
03/26/74	5229				--	0.00 T	0.0 T	0.00 T	0.0 T	--	0.00 T	
06/25/74	5229				--	--	--	0.008 T	0.01 T	--	0.002 T	
09/24/74	5229				--	--	--	0.03 T	0.01 T	--	--	
	5229				--	--	--	0.047 T	0.004 T	--	--	
X5 1990.10 ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR												
10/00/73	5229				--	--	--	0.01 T	0.00 T	--	--	
11/00/73	5229				--	--	--	0.01 T	0.00 T	--	--	
12/01/73	5229				--	--	--	0.02 T	0.01 T	--	--	
01/01/74	5229				--	0.00 T	0.0 T	0.006 T	0.0 T	0.000 T	0.00 T	
02/01/74	5229				--	0.00 T	0.0 T	0.13 T	0.01 T	--	0.00 T	
03/01/74	5229				--	0.00 T	0.0 T	0.004 T	0.00 T	0.000 T	0.00 T	
05/01/74	5229				--	0.00 T	0.0 T	0.05 T	0.00 T	--	0.00 T	
06/01/74	5229				--	0.00 T	0.0 T	0.00 T	0.00 T	0.000 T	0.00 T	
07/00/74	5229				--	0.00 T	0.0 T	0.04 T	0.00 T	--	0.00 T	
08/00/74	5229				--	0.00 T	0.0 T	0.00 T	0.01 T	0.000 T	0.00 T	
09/00/74	5229				--	0.00 T	0.0 T	0.02 T	0.01 T	--	0.003 T	
	5229				--	--	--	0.008 T	0.01 T	0.000 T	--	
	5229				--	--	--	0.02 T	0.01 T	--	--	
	5229				--	--	--	0.006 T	--	--	--	
	5229				--	--	--	0.01 T	0.0 T	--	--	
	5229				--	--	--	--	--	--	--	
	5229				--	--	--	0.015 T	0.007 T	--	--	
	5229				--	--	--	--	--	--	--	
	5229				--	--	--	0.016 T	0.00 T	--	--	
X5 6200.10 MIRAMAR RESERVOIR NEAR MIRAMAR												
01/29/74	5229				--	0.00 T	0.0 T	0.002 T	0.0 T	--	0.00 T	
04/26/74	5229				--	0.005 T	0.0 T	0.01 T	0.00 T	--	0.00 T	
07/30/74	5229				--	--	--	0.002 T	0.0 T	--	--	
	5229				--	--	--	0.02 T	--	--	--	
X5 6990.10 MIRAMAR FILTRATION PLANT BELOW MIRAMAR												
10/01/73	5229				--	--	--	0.02 T	0.00 T	--	--	
11/01/73	5229				--	--	--	0.02 T	0.00 T	--	--	
12/01/73	5229				--	--	--	0.02 T	0.01 T	--	--	
01/01/74	5229				--	0.00 T	0.0 T	0.006 T	0.0 T	0.000 T	0.00 T	
02/01/74	5229				--	0.00 T	0.0 T	0.03 T	0.01 T	--	0.00 T	
03/01/74	5229				--	0.00 T	0.0 T	0.007 T	0.00 T	0.0001 T	0.00 T	
	5229				--	0.00 T	0.0 T	0.02 T	0.00 T	--	0.00 T	
	5229				--	0.00 T	0.0 T	0.012 T	0.0 T	0.000 T	0.00 T	
	5229				--	0.00 T	0.0 T	0.03 T	0.00 T	--	0.00 T	

TABLE D-3 (CONT)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	CONSTITUENTS IN MILLIGRAMS BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	PER LITER COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
X5 6990.10 MIRAMAR FILTRATION PLANT BELOW MIRAMAR CONTINUED												
05/01/74	5229				--	--	0.0	T	0.048	T	0.015	T
	5229				--	0.00	T	--	0.03	T	0.01	T
06/01/74	5229				--	--	--		0.012	T	--	
	5229				--	--	--		0.04	T	0.000	T
07/00/74	5229				--	--	--		0.016	T	--	
	5229				--	--	--		0.03	T	0.01	T
08/00/74	5229				--	--	--		--		--	
	5229				--	--	--		0.029	T	0.006	T
09/00/74	5229				--	--	--		--		--	
	5229				--	--	--		0.039	T	0.00	T
X7 1300.00 OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)												
10/31/73	5229				--	--	--		--		--	
	5229				--	--	--		0.02	T	0.02	T
01/30/74	5229				--	--	0.0	T	0.002	T	0.0	T
	5229				--	0.00	T	--	0.01	T	0.01	T
04/30/74	5229				--	--	0.0	T	0.035	T	0.0	T
	5229				--	0.00	T	--	0.03	T	0.00	T
07/30/74	5229				--	--	--		0.003	T	--	
	5229				--	--	--		0.022	T	0.0	T
X7 1320.10 OTAY RIVER AT UPPER OTAY RESERVOIR												
02/28/74	5229				--	--	0.0	T	0.00	T	0.0	T
	5229				--	0.00	T	--	0.03	T	0.025	T
08/29/74	5229				--	--	--		--		--	
	5229				--	--	--		0.011	T	0.078	T
X7 1990.10 LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RES.												
10/01/73	5229				--	--	--		--		--	
	5229				--	--	--		0.01	T	0.00	T
11/01/73	5229				--	--	--		--		--	
	5229				--	--	--		0.02	T	0.00	T
12/01/73	5229				--	--	--		--		--	
	5229				--	--	--		0.20	T	0.01	T
01/01/74	5229				--	--	0.0	T	0.016	T	0.0	T
	5229				--	0.00	T	--	0.07	T	0.00	T
02/01/74	5229				--	--	0.0	T	0.008	T	0.0	T
	5229				--	0.00	T	--	0.35	T	0.00	T
03/01/74	5229				--	--	0.0	T	0.021	T	0.0	T
	5229				--	0.00	T	--	0.07	T	0.0	T
05/01/74	5229				--	--	0.0	T	0.100	T	0.0	T
	5229				--	0.002	T	--	0.10	T	0.01	T
06/01/74	5229				--	--	--		0.012	T	--	
	5229				--	--	--		0.04	T	0.01	T
07/00/74	5229				--	--	--		0.016	T	--	
	5229				--	--	--		0.19	T	0.0	T
08/00/74	5229				--	--	--		--		--	
	5229				--	--	--		0.042	T	0.005	T
09/00/74	5229				--	--	--		--		--	
	5229				--	--	--		0.027	T	0.005	T
X8 2210.00 COTTONWOOD CREEK AT BARRETT DAM												
11/29/73	5229				--	--	--		--		--	
	5229				--	--	--		0.06	T	0.06	T
05/30/74	5229				--	--	0.0	T	0.016	T	0.0	T
	5229				--	0.00	T	--	0.02	T	0.16	T
X8 2430.00 COTTONWOOD CREEK AT MORENA DAM												
11/29/73	5229				--	--	--		--		--	
	5229				--	--	--		0.03	T	0.01	T
06/06/74	5229				--	--	0.0	T	0.016	T	0.0	T
	5229				--	0.00	T	--	0.02	T	0.01	T
Y1 1550.00 SANTA ANA RIVER BELOW PRADO DAM												
05/23/74	5050		168	60.0F	--	--	--		--		0.0000	T
	0835	5050	750	7.6	--	--	--		--		--	
Y5 1100.00 SANTA ANA RIVER AT E STREET BRIDGE												
05/23/74	5050		18	80.0F	--	--	--		--		0.0002	T
	1035	5050	850	7.3	--	--	--		--		--	
Z2 1300.00 SANTA PAULA CREEK NEAR SANTA PAULA												
05/30/74	5050		8	59.0F	--	--	--		--		0.0001	T
	0702	5050			--	--	--		--		--	

MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	CONSTITUENTS BARIUM CADMIUM	IN MILLIGRAMS CHROM (ALL) CHROM (HEX)	PER LITER COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
Z2 1360.10 SANTA CLARA RIVER NEAR SANTA PAULA												
05/30/74 0802	5050 5050		100 E	60.0F	--	--	--	--	--	0.0000 T	--	
Z2 1702.00 SANTA CLARA RIVER AT HWY 99												
12/05/73 0600	1101 1101			46 F	--	--	--	--	--	0.0 T	--	
01/03/74 0535	1101 1101				--	--	--	--	--	0.00 T	--	
02/07/74 0520	1101 1101			46 F	--	--	--	--	--	0.00 T	--	
02/28/74 1230	1101 1101			60 F	--	--	--	--	--	0.00 T	--	
04/02/74 0515	1101 1101			55 F	--	--	--	--	--	0.00	--	
05/07/74 0455	1101 1101			57 F	--	--	--	--	--	0.01	--	
06/05/74 0445	1101 1101			55 F	--	--	--	--	--	0.00	--	
07/08/74 1345	1101 1101			79 F	--	--	--	--	--	0.00 T	--	
08/02/74 0500	1101 1101			65 F	--	--	--	--	--	0.00 T	--	
09/03/74 0435	1101 1101			62 F	--	--	--	--	--	0.0 T	--	
Z2 2150.00 SESPE CREEK NEAR FILLMORE												
10/30/73 1000	5411 5867		4.0 1070	62.0F	0.0 L	0.0 D	0.0 D	0.0 D	0.0 D	0.00 T	0.0 D	D
Z2 3240.00 PIRU CREEK BELOW SANTA FELICIA DAM												
10/30/73 0900	5411 5867		5.0 1155	64.0F	0.0 D	0.0 D	0.0 D	0.0 D	0.0 D	0.00 T	0.0 D	D
Z2 3375.00 PIRU LAKE NEAR PIRU												
10/01/73 1500	5411 5867				--	--	--	0.0 T	0.0 D	--	--	
12/07/73 5867	5411 5867				--	--	--	2.3 T	0.0 D	--	--	
08/01/74 0800	5411 5867				--	--	--	0.0 D	0.0 D	--	--	
09/03/74 1505	5411 5867				--	--	--	0.1 D	0.0 D	--	--	
Z3 1135.00 SANTA CLARA RIVER AT L.A.-VENTURA CO. LINE												
08/27/74 0745	5000 5000		12	14.0C	0.002 T	0.0 T	0.000 T	5.400 T	0.220 T	0.0000 T	0.003 T	--
Z3 1515.10 SANTA CLARA RIVER AT BOUQUET JUNCTION												
08/27/74 1145	5000 5000		3.0	17.5C	0.002 T	0.0 T	0.000 T	0.070 T	0.000 T	0.0000 T	0.002 T	--
Z3 1525.10 SF SANTA CLARA RIVER AT NEWHALL												
08/27/74 1100	5000 5000		0.3	16.0C	0.006 T	0.0 T	0.000 T	23.000 T	0.380 T	0.0000 T	0.006 T	--
Z3 1710.10 SANTA CLARA RIVER AT RAILROAD STATION NR LANG												
08/26/74 1530	5000 5000		0.0	19.0C	0.000 T	0.0 T	0.000 T	0.120 T	0.000 T	0.0000 T	0.000 T	--
Z3 1815.50 SANTA CLARA RIVER AT RAVENNA												
08/26/74 1420	5000 5000		0.3	18.0C	0.001 T	0.0 T	0.000 T	0.050 T	0.000 T	0.0000 T	0.000 T	--
Z4 4325.50 CONEJO CREEK AT ENTRANCE TO PLEASANT VALLEY												
02/25/74 0915	5050 5064		8 E 1380	55.0F	0.00 D	0.00 D	0.00 D	0.00 D	0.15 D	--	--	D
03/05/74 0800	5050 5050		8 E 1220	51.0F	--	--	--	--	--	0.0000 T	--	
Z4 4342.10 CONEJO CR AT S. BDY OF U-03.F3												
02/25/74 0800	5050 5064		8 E 1300	53.0F	0.00 L	0.00 D	0.00 D	0.01 D	0.10 D	--	--	D
03/05/74 0730	5050 5050		8 E 1200	53.0F	--	--	--	--	--	0.0000 T	--	

TABLE D-3 (CONT)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	CONSTITUENTS HARIUM CADMIUM	IN MILLIGRAMS CHROM (ALL) CHROM (HEX)	PER LITER COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
Z5 1020.10 MALIBU CREEK AT PACIFIC COAST HWY												
12/05/73 0745	1101 1101			46 F	--	--	--	--	--	0.00	D	--
01/03/74 0650	1101 1101			41.0F	--	--	--	--	--	0.00	T	--
02/07/74 0650	1101 1101			48 F	--	--	--	--	--	0.00	T	--
02/28/74 1330	1101 1101			52.5F	--	--	--	--	--	0.00	T	--
04/02/74 0620	1101 1101			60 F	--	--	--	--	--	0.00		--
05/07/74 0605	1101 1101			59 F	--	--	--	--	--	0.01		--
06/05/74 0600	1101 1101			63 F	--	--	--	--	--	0.01		--
07/18/74 0540	1101 1101			65 F	--	--	--	--	--	0.01	T	--
08/16/74 0515	1101 1101			64 F	--	--	--	--	--	0.00	T	--
09/17/74 0530	1101 1101			64 F	--	--	--	--	--	0.00	T	--
Z5 2150.00 TOPANGA CREEK ABOVE PACIFIC COAST HWY												
02/05/73 0715	1101 1101			46 F	--	--	--	--	--	0.00	T	--
01/03/74 0730	1101 1101			41.0F	--	--	--	--	--	0.00	T	--
02/07/74 0700	1101 1101			45 F	--	--	--	--	--	0.00	T	--
02/28/74 1400	1101 1101			52 F	--	--	--	--	--	0.00	T	--
04/02/74 0650	1101 1101			55 F	--	--	--	--	--	0.00		--
05/07/74 0635	1101 1101			58 F	--	--	--	--	--	0.00		--
06/05/74 0630	1101 1101			63 F	--	--	--	--	--	0.00		--
07/18/74 0615	1101 1101			60 F	--	--	--	--	--	0.00	T	--
08/16/74 0455	1101 1101			60 F	--	--	--	--	--	0.00	T	--
09/17/74 0500	1101 1101			60 F	--	--	--	--	--	0.00	T	--
Z5 3200.10 HALLONA CREEK AT LINCOLN BLVD												
01/19/73 0605	1101 1101			54 F	--	--	--	--	--	0.00	T	--
02/18/73 0700	1101 1101			57 F	--	--	--	--	--	0.01	T	--
01/16/74 0640	1101 1101			52.0F	--	--	--	--	--	0.00	T	--
02/21/74 0640	1101 1101			54 F	--	--	--	--	--	0.00	T	--
03/19/74 0545	1101 1101				--	--	--	--	--	0.00	T	--
04/15/74 0540	1101 1101			60 F	--	--	--	--	--	0.00		--
05/21/74 0645	1101 1101			62 F	--	--	--	--	--	0.00		--
06/19/74 0525	1101 1101			63 F	--	--	--	--	--	0.00	T	--
07/18/74 0450	1101 1101			67 F	--	--	--	--	--	0.00	T	--
08/16/74 0450	1101 1101			67.0F	--	--	--	--	--	0.00	T	--
09/17/74 0500	1101 1101			66 F	--	--	--	--	--	0.00	T	--
Z6 1100.00 LOS ANGELES RIVER AT PACIFIC COAST HWY												
0/03/73 1010	5239 5239			62.6F	--	--	0.05 T	--	--	--		--
01/07/73 0945	5239 5239			60 F	--	--	0.00 T	--	--	--		--
02/05/73 1030	5239 5239			54.5F	--	--	0.04 T	--	--	--		--
01/16/74 1000	5239 5239			54 F	--	--	0.00 T	--	--	--		--

MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	CONSTITUENTS IN MILLIGRAMS PER LITER		PER LITER	LEAD	MERCURY	SILVER	REM
						BARIUM	CHROM (ALL)	COPPER	MANGANESE	SELENIUM	ZINC	
						CADMIUM	CHROM (HEX)	IRON				
Z6 1100.00 LOS ANGELES RIVER AT PACIFIC COAST HWY CONTINUED												
02/06/74 0930	5239 5239			50 F	--	--	0.021	T	--	--	--	
03/06/74 0945	5239 5239			57 F	--	--	0.01	T	--	--	--	
04/03/74 1140	5239 5239			60.8F	--	--	0.06	T	--	--	--	
05/01/74 1055	5239 5239			64 F	--	--	0.03	T	--	--	--	
06/05/74 1000	5239 5239			68 F	--	--	0.0	T	--	--	--	
07/03/74 0915	5239 5239			72 F	--	--	0.00	T	--	--	--	
08/07/74 1000	5239 5239			71.6F	--	--	0.		--	--	--	
09/04/74 0930	5239 5239			71.6F	--	--	0.0		--	--	--	
Z6 1120.10 LOS ANGELES RIVER AT WILLOW STREET												
10/03/73 1020	5239 5239			62.6F	--	--	0.04	T	--	--	--	
11/05/73 0515	1101 1101			51 F	--	--	--		--	0.0	T	--
11/07/73 1200	5239 5239			58 F	--	--	0.04	T	--	--	--	
12/05/73 0545	1101 1101			46 F	--	--	--		--	0.0	T	--
12/05/73 0900	5239 5239			51.8F	--	--	0.15	T	--	--	--	
01/03/74 0540	1101 1101			40.0F	--	--	--		--	0.00	T	--
01/16/74 1240	5239 5239			55 F	--	--	0.03	T	--	--	--	
02/06/74 0845	5239 5239			50 F	--	--	0.052	T	--	--	--	
02/07/74 0445	1101 1101			42 F	--	--	--		--	0.00	T	--
03/01/74 0500	1101 1101			59 F	--	--	--		--	0.00	T	--
03/06/74 1055	5239 5239			63 F	--	--	0.02	T	--	--	--	
04/02/74 0535	1101 1101			56 F	--	--	--		--	0.01	--	
04/03/74 1130	5239 5239			62.6F	--	--	0.023	T	--	--	--	
05/01/74 1150	5239 5239			64 F	--	--	0.04	T	--	--	--	
05/07/74 0515	1101 1101			58 F	--	--	--		--	0.00	--	
06/05/74 0630	1101 1101			66 F	--	--	--		--	0.00	--	
06/05/74 1130	5239 5239			67 F	--	--	0.02	T	--	--	--	
07/03/74 1130	5239 5239			77 F	--	--	0.02	T	--	--	--	
07/09/74 0500	1101 1101			65 F	--	--	--		--	0.00	T	--
08/02/74 0610	1101 1101			71 F	--	--	--		--	0.00	T	--
08/07/74 1200	5239 5239			75.2F	--	--	0.016		--	--	--	
09/03/74 0650	1101 1101			68 F	--	--	--		--	0.0	--	
09/04/74 1130	5239 5239			73.4F	--	--	0.033		--	--	--	
Z6 1850.05 LOS ANGELES AQUEDUCT NEAR SAN FERNANDO												
10/15/73 1200	1200 1200			17.5C	0.01	0	0.00	0	0.10	0	0.000	T
									0.10	0	0.006	D
11/12/73 1200	1200 1200			14 C	--	0.	0.002	0	0.0	0	0.000	T
				7.9					0.04	0	0.007	D
12/10/73 1200	1200 1200			10 C	0.03	0	0.00	0	0.05	0	0.000	T
				7.9					0.05	0	0.00	D
01/21/74 1200	1200 1200			7 C	0.01	0	0.00	0	0.10	0	0.0001	T
									0.04	0	0.004	D
02/21/74 1200	1200 1200			8 C	0.0	0	0.00	0	0.05	0	0.000	T
				7.6					0.04	0	0.00	D

TABLE D-3 (CONT)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	CONSTITUENTS IN MILLIGRAMS PER LITER BARIUM CADMIUM CHROM (ALL) CHROM (HEX)	PER LITER COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
Z6 1850.05 LOS ANGELES AQUEDUCT NEAR SAN FERNANDO CONTINUED											
4/18/74	1200			13 C							
	1200			7.6	0.01	--	0.04	D	--	--	
6/12/74	1200			18 C		0.002 D	0.20 D	0.0 D	0.000 T	--	
	1200				0.0	D	0.06 D	0.0 D	0.004 D	0.01 D	
7/31/74	1200			21 C		0.0 D	0.20 D	0.0 D	0.000 T	--	
	1200			7.9	0.02	0.00 D	0.04 D	0.0 D	0.00 D	0.01 D	
9/19/74	1200			21 C		0.0 D	0.20 D	0.0 D	0.000 T	--	
	1200			8.3	0.02	0.00 D	0.06 D	0.0 D	0.003 D	0.02 D	
Z6 3025.10 DOMINGUEZ CHANNEL AT ANAHEIM ST											
2/05/73	1101			53 F	--	--	--	--	0.0 T	--	
0625	1101				--	--	--	--	--	--	
11/03/74	1101			53.0F	--	--	--	--	0.00 T	--	
0630	1101				--	--	--	--	--	--	
2/07/74	1101			52 F	--	--	--	--	0.00 T	--	
0555	1101				--	--	--	--	--	--	
3/01/74	1101			60 F	--	--	--	--	0.00 T	--	
0615	1101				--	--	--	--	--	--	
1/02/74	1101			55 F	--	--	--	--	0.00	--	
0540	1101				--	--	--	--	--	--	
5/06/74	1101			60 F	--	--	--	--	0.00	--	
2130	1101				--	--	--	--	--	--	
3/05/74	1101			62 F	--	--	--	--	0.00	--	
0535	1101				--	--	--	--	--	--	
7/09/74	1101			68 F	--	--	--	--	0.00 T	--	
0540	1101				--	--	--	--	--	--	
3/01/74	1101			75 F	--	--	--	--	0.00 T	--	
1630	1101				--	--	--	--	--	--	
9/03/74	1101			68 F	--	--	--	--	0.01 T	--	
1101					--	--	--	--	--	--	
Z6 9745.10 RIO MONDO RIVER AT RIO MONDO SPREADING GROUNDS											
1/19/73	1101			47 F	--	--	1.1 T	0.0 T	--	--	
0600	1101				--	--	--	--	--	--	
2/18/73	1101			57 F	--	--	0.07 T	0.0 T	--	--	
0700	1101				--	--	--	--	--	--	
1/16/74	1101			50.0F	--	--	0.08 T	0.0 T	--	--	
0500	1101				--	--	--	--	--	--	
2/21/74	1101			55 F	--	--	0.11 T	0.05 T	--	--	
0600	1101				--	--	--	--	--	--	
1/19/74	1101			63 F	--	--	0.24 T	0.0 T	--	--	
0600	1101				--	--	--	--	--	--	
1/15/74	1101			55 F	--	--	0.38	0.0	--	--	
0430	1101				--	--	--	--	--	--	
2/21/74	1101			61 F	--	--	0.20	0.05	--	--	
0400	1101				--	--	--	--	--	--	
1/19/74	1101			70 F	--	--	0.20 T	0.0 T	--	--	
0545	1101				--	--	--	--	--	--	
1/09/74	1101			70 F	--	--	1.27 T	0.0 T	--	--	
0510	1101				--	--	--	--	--	--	
1/02/74	1101			75 F	--	--	0.10 T	0.0 T	--	--	
0534	1101				--	--	--	--	--	--	
1/03/74	1101			75 F	--	--	0.38 T	0.0 T	--	--	
0525	1101				--	--	--	--	--	--	
Z7 1927.10 SAN GABRIEL RIVER AT AZUSA POWERHOUSE											
2/24/74	5050		77 E	61.0F	--	--	--	--	0.0001 T	--	
1217	5050		275	8.0	--	--	--	--	--	--	
Z7 5100.00 RIO MONDO AT WHITTIER NARROWS											
1/19/73	1101			54.0F	--	--	1.87 T	0.0 T	--	--	
0630	1101				--	--	--	--	--	--	
1/18/73	1101			56 F	--	--	0.03 T	0.05 T	--	--	
0615	1101				--	--	--	--	--	--	
1/16/74	1101			49.0F	--	--	0.07 T	0.0 T	--	--	
0410	1101				--	--	--	--	--	--	
2/21/74	1101			50 F	--	--	0.12 T	0.55 T	--	--	
0715	1101				--	--	--	--	--	--	
1/19/74	1101			60 F	--	--	0.22 T	0.23 T	--	--	
0530	1101				--	--	--	--	--	--	
1/15/74	1101			54 F	--	--	0.13 T	0.0 T	--	--	
0400	1101				--	--	--	--	--	--	
2/21/74	1101			61 F	--	--	2.10 T	0.90 T	--	--	
0530	1101				--	--	--	--	--	--	
1/19/74	1101			65 F	--	--	0.21 T	0.01 T	--	--	
0515	1101				--	--	--	--	--	--	

TABLE D-3 (CONT)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	CONSTITUENTS MARIUM CADMIUM	IN MILLIGRAMS CHROM (ALL) CHROM (HEX)	PER LITER COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
27 5100.00 RIO MONDO AT WHITTIER NARROWS CONTINUED												
07/09/74 0445	1101 1101			66 F	--	--	--	1.54 T	0.0 T	--	--	
08/02/74 0515	1101 1101			78 F	--	--	--	0.15 T	0.0 T	--	--	
09/03/74 0510	1101 1101			66 F	--	--	--	0.0 T	0.0 T	--	--	
27 7050.00 SAN JOSE CREEK AT WORKMAN MILL RD												
11/19/73 0750	1101 1101			47 F	--	--	--	1.05 T	0.0 T	--	--	
12/18/73 0745	1101 1101			51 F	--	--	--	--	0.0 T	--	--	
01/16/74 0400	1101 1101			62.0F	--	--	--	0.50 T	0.0 T	--	--	
02/21/74 0655	1101 1101			43 F	--	--	--	0.14 T	0.55 T	--	--	
03/19/74 0715	1101 1101			55 F	--	--	--	0.46 T	0.0 T	--	--	
04/15/74 0730	1101 1101			57 F	--	--	--	0.18	0.0	--	--	
05/21/74 0645	1101 1101			56 F	--	--	--	1.40	0.05	--	--	
06/19/74 0620	1101 1101			66 F	--	--	--	0.45 T	0.0 T	--	--	
07/18/74 0600	1101 1101			65 F	--	--	--	0.25 T	0.0 T	--	--	
08/16/74 0620	1101 1101			69 F	--	--	--	0.0 T	0.0 T	--	--	
09/17/74 0715	1101 1101			63 F	--	--	--	0.27 T	0.0 T	--	--	
28 1060.10 SAN GABRIEL RIVER AT PACIFIC COAST HWY												
11/19/73 0720	1101 1101			75 F	--	--	--	--	--	0.0 T	--	
12/18/73 0715	1101 1101			70 F	--	--	--	--	--	0.01 T	--	
01/16/74 0610	1101 1101			60.0F	--	--	--	--	--	0.00 T	--	
02/21/74 0505	1101 1101			60 F 7.5	--	--	--	--	--	0.00 T	--	
03/19/74 0530	1101 1101			64 F	--	--	--	--	--	0.00 T	--	
04/15/74 0550	1101 1101			65 F	--	--	--	--	--	0.00	--	
05/21/74 0600	1101 1101			66 F	--	--	--	--	--	0.00	--	
06/19/74 0542	1101 1101			67 F	--	--	--	--	--	0.00 T	--	
07/18/74 0605	1101 1101			80 F	--	--	--	--	--	0.00 T	--	
08/16/74 0620	1101 1101			73 F	--	--	--	--	--	0.00 T	--	
09/17/74 0515	1101 1101			80 F	--	--	--	--	--	0.00 T	--	
28 1165.10 COYOTE CREEK AT WILLOW STREET												
11/19/73 0645	1101 1101			50 F	--	--	--	1.9 T	0.0 T	--	--	
12/18/73 0558	1101 1101			62 F	--	--	--	0.02 T	0.0 T	--	--	
01/16/74 0545	1101 1101			54.0F	--	--	--	0.10 T	0.0 T	--	--	
03/19/74 0520	1101 1101			59 F	--	--	--	1.00 T	0.05 T	--	--	
04/15/74 0300	1101 1101			68 F	--	--	--	0.0	0.0	--	--	
05/21/74 0620	1101 1101			58 F	--	--	--	0.80	0.43	--	--	
06/19/74 0530	1101 1101			66 F	--	--	--	0.42 T	0.02 T	--	--	
07/18/74 0645	1101 1101			77 F	--	--	--	0.33 T	0.0 T	--	--	
08/16/74 0430	1101 1101			68 F	--	--	--	0.0 T	0.0 T	--	--	
09/17/74 0515	1101 1101			69 F	--	--	--	0.0 T	0.0 T	--	--	

TABLE D-3 (CONT)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	PER LITER COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
Z8 1225.10 SAN GABRIEL RIVER AT WILLOW STREET												
1/19/73 1101 0600 1101				63 F	--	--	--	1.35 T	0.0 T	--	--	
2/18/73 1101 0605 1101				66 F	--	--	--	0.35 T	0.0 T	--	--	
1/16/74 1101 0535 1101				63.0F	--	--	--	0.08 T	0.0 T	--	--	
2/21/74 1101 0515 1101				60 F	--	--	--	0.05 T	0.0 T	--	--	
1/19/74 1101 0515 1101				61.0F	--	--	--	0.17 T	0.0 T	--	--	
1/15/74 1101 0230 1101				65 F	--	--	--	0.15	0.0	--	--	
2/21/74 1101 0600 1101				62 F	--	--	--	0.1	0.08	--	--	
1/19/74 1101 0500 1101				70 F	--	--	--	0.16 T	0.0 T	--	--	
1/18/74 1101 0600 1101				75 F	--	--	--	0.12 T	0.0 T	--	--	
1/16/74 1101 0430 1101				71 F	--	--	--	0.0 T	0.0 T	--	--	
1/17/74 1101 0520 1101				72 F	--	--	--	0.0 T	0.0 T	--	--	
Z8 1427.10 COYOTE CREEK NORTH FORK AT LEFFINGWELL RD												
1/19/74 1101 0555				64 F	--	--	--	--	--	--	--	
Z8 1700.00 SAN GABRIEL RIVER AT THE HEADWORKS												
1/19/73 1101 0645 1101				50 F	--	--	--	1.35 T	0.0 T	--	--	
1/18/73 1101 0630 1101				52 F	--	--	--	0.30 T	0.0 T	--	--	
1/16/74 1101 0400 1101				51.0F	--	--	--	0.22 T	0.0 T	--	--	
2/21/74 1101 0615 1101				50 F	--	--	--	0.00 T	0.55 T	--	--	
1/19/74 1101 0430 1101				63 F	--	--	--	0.50 T	0.0 T	--	--	
1/15/74 1101 0650 1101				59 F	--	--	--	0.42	0.0	--	--	
2/21/74 1101 0600 1101				57 F	--	--	--	0.50	0.08	--	--	
1/19/74 1101 0635 1101				74 F	--	--	--	1.92 T	0.05 T	--	--	
1/18/74 1101 0430 1101				67 F	--	--	--	0.03 T	0.0 T	--	--	
1/16/74 1101 0525 1101				64 F	--	--	--	0.2 T	0.0 T	--	--	
1/17/74 1101 0430 1101				70 F	--	--	--	0.12 T	0.0 T	--	--	
Z8 1780.00 SAN GABRIEL RIVER AT BEVERLY BLVD												
1/18/73 1101 0715 1101				55 F	--	--	--	0.16 T	--	--	--	
Z8 5170.00 RIO HONDO RIVER NEAR DOWNEY												
1/18/73 1101 0750 1101				53 F	--	--	--	--	--	0.01 T	--	
1/16/74 1101 0530 1101				48.0F	--	--	--	--	--	0.00 T	--	
2/21/74 1101 0645 1101				40 F	--	--	--	--	--	0.00 T	--	
1/19/74 1101 0715 1101				56 F	--	--	--	--	--	0.01 T	--	
1/15/74 1101 0600 1101				55 F	--	--	--	--	--	0.04	--	
2/21/74 1101 0500 1101				50 F	--	--	--	--	--	0.00	--	
1/19/74 1101 0645 1101				66 F	--	--	--	--	--	0.00 T	--	
1/09/74 1101 0542 1101				61 F	--	--	--	--	--	0.01 T	--	
1/02/74 1101 0607 1101				70 F	--	--	--	--	--	0.00 T	--	
1/03/74 1101 0550 1101				64 F	--	--	--	--	--	0.0 T	--	

SUPPLEMENTAL MINOR ELEMENT ANALYSIS
OF SURFACE WATER

The constituents are as follows:

Aluminum	Lithium
Antimony	Molybdenum
Beryllium	Nickel
Bismuth	Strontium
Cobalt	Titanium
Germanium	Vanadium
Gallium	

Abbreviations

TIME	- Pacific Standard Time on a 24-hour clock
DEPTH	- Depth in feet at which sample was collected
DISCH	- Instantaneous discharge in cubic feet per second
EC	- Electrical conductance in micromhos at 25° Celsius
TEMP	- Water temperature at time of sampling in degrees Fahrenheit (F) and Celsius (C)
pH	- Measure of acidity or alkalinity of water
D	- Dissolved
T	- Total

The Lab and Sampler codes are as follows:

5229 - City of San Diego Water Department

TABLE D-4 (CONT)

SUPPLEMENTAL MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ALUMINUM	ANTIMONY BERYLLIUM	IN MILLIGRAMS BISMUTH COBALT	PER LITER GALLIUM GERMANIUM	LITHIUM MOLYBDENUM	NICKEL STRONTIUM	TITANIUM VANADIUM	REM
W7 1600.00 COLORADO RIVER AT IMPERIAL DAM												
05/15/74 1140	5000 5000		10240	23.0C 8.0	--	--	-- 0.0 T	--	--	--	--	
05/15/74 1141	5000 5000		10240	23.0C 8.0	--	--	-- 0.002 D	--	--	--	--	
08/14/74 1140	5000 5000		12670 1260	27.5C 7.8	--	--	-- 0.000 D	--	--	--	--	
08/14/74 1141	5000 5000		12670 1260	27.5C 7.8	--	--	-- 0.0 T	--	--	--	--	
W7 1800.00 COLORADO R. NLY OF THE INTERNAL BDY NEAR ANDRADE												
05/15/74 5000	5000				--	--	-- 0.000 D	--	--	--	--	
05/15/74 0830	5000 5000			7.6	--	--	-- 0.0 T	--	--	--	--	
08/14/74 0840	5000 5000		2850 1400	26.5C 7.6	--	--	-- 0.000 D	--	--	--	--	
08/14/74 0841	5000 5000		2850 1400	26.5C 7.6	--	--	-- 0.0 T	--	--	--	--	
X4 1200.00 SAN DIEGUITO RIVER AT LAKE HODGES												
10/09/73 5229	5229				0.0 T	--	--	--	--	--	--	
11/02/73 5229	5229				0.0 T	--	--	--	--	--	--	
12/11/73 5229	5229				0.0 T	--	--	--	--	--	--	
01/08/74 5229	5229				0.0 T	--	--	--	--	--	--	
02/05/74 5229	5229				0.0 T	--	--	--	--	--	--	
03/05/74 5229	5229				0.0 T	--	--	--	--	--	--	
04/02/74 5229	5229				0.0 T	--	--	--	--	--	--	
05/07/74 5229	5229				0.0 T	--	--	--	--	--	--	
06/04/74 5229	5229				0.01 T	--	--	--	--	--	--	
07/02/74 5229	5229				0.0 T	--	--	--	--	--	--	
09/03/74 5229	5229				0.0 T	--	--	--	--	--	--	
X4 2500.00 SANTA YSABEL CREEK AT SUTHERLAND DAM												
10/31/73 5229	5229				0.0 T	--	--	--	--	--	--	
05/07/74 5229	5229				0.0 T	--	--	--	--	--	--	
X5 1160.00 ALVARADO CANYON AT MURRAY DAM												
10/31/73 5229	5229				0.0 T	--	--	--	--	--	--	
01/31/74 5229	5229				0.0 T	--	--	--	--	--	--	
04/29/74 5229	5229				0.0 T	--	--	--	--	--	--	
X5 1320.00 SAN VICENTE CREEK AT SAN VICENTE DAM												
10/02/73 5229	5229				0.0 T	--	--	--	--	--	--	
12/28/73 5229	5229				0.0 T	--	--	--	--	--	--	
03/26/74 5229	5229				0.0 T	--	--	--	--	--	--	
06/25/74 5229	5229				0.0 T	--	--	--	--	--	--	
09/24/74 5229	5229				0.00 T	--	--	--	--	--	--	
X5 1520.00 SAN DIEGO RIVER AT EL CAPITAN DAM												
10/02/73 5229	5229				0.0 T	--	--	--	--	--	--	
12/28/73 5229	5229				0.01 T	--	--	--	--	--	--	
03/26/74 5229	5229				0.0 T	--	--	--	--	--	--	
06/25/74 5229	5229				0.0 T	--	--	--	--	--	--	

SUPPLEMENTAL MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ALUMINUM	CONSTITUENTS ANTIMONY BERYLLIUM	IN MILLIGRAMS BISMUTH COBALT	PER LITER GALLIUM GERMANIUM	LITHIUM MOLYBDENUM	NICKEL STRONTIUM	TITANIUM VANADIUM	REM
X5 1520.00 SAN DIEGO RIVER AT EL CAPITAN DAM CONTINUED												
09/24/74	5229				0.00	T	--	--	--	--	--	
	5229											
X5 1990.10 ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR												
10/00/73	5229				0.01	T	--	--	--	--	--	
	5229											
11/00/73	5229				0.0	T	--	--	--	--	--	
	5229											
12/01/73	5229				0.0	T	--	--	--	--	--	
	5229											
01/01/74	5229				0.0	T	--	--	--	--	--	
	5229											
02/01/74	5229				0.0	T	--	--	--	--	--	
	5229											
03/01/74	5229				0.0	T	--	--	--	--	--	
	5229											
05/01/74	5229				0.0	T	--	--	--	--	--	
	5229											
06/01/74	5229				0.0	T	--	--	--	--	--	
	5229											
08/00/74	5229				0.0	T	--	--	--	--	--	
	5229											
09/00/74	5229				0.00	T	--	--	--	--	--	
	5229											
X5 6200.10 MIRAMAR RESERVOIR NEAR MIRAMAR												
01/29/74	5229				0.0	T	--	--	--	--	--	
	5229											
04/26/74	5229				0.0	T	--	--	--	--	--	
	5229											
X5 6990.10 MIRAMAR FILTRATION PLANT BELOW MIRAMAR												
10/01/73	5229				0.0	T	--	--	--	--	--	
	5229											
11/01/73	5229				0.0	T	--	--	--	--	--	
	5229											
12/01/73	5229				0.0	T	--	--	--	--	--	
	5229											
01/01/74	5229				0.0	T	--	--	--	--	--	
	5229											
02/01/74	5229				0.0	T	--	--	--	--	--	
	5229											
03/01/74	5229				0.0	T	--	--	--	--	--	
	5229											
05/01/74	5229				0.0	T	--	--	--	--	--	
	5229											
06/01/74	5229				0.0	T	--	--	--	--	--	
	5229											
08/00/74	5229				0.0	T	--	--	--	--	--	
	5229											
09/00/74	5229				0.00	T	--	--	--	--	--	
	5229											
X7 1300.00 OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)												
10/31/73	5229				0.0	T	--	--	--	--	--	
	5229											
01/30/74	5229				0.0	T	--	--	--	--	--	
	5229											
04/30/74	5229				0.0	T	--	--	--	--	--	
	5229											
X7 1320.10 OTAY RIVER AT UPPER OTAY RESERVOIR												
02/28/74	5229				0.0	T	--	--	--	--	--	
	5229											
08/29/74	5229				0.0	T	--	--	--	--	--	
	5229											
X7 1990.10 LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RES.												
10/01/73	5229				0.0	T	--	--	--	--	--	
	5229											
11/01/73	5229				0.0	T	--	--	--	--	--	
	5229											
12/01/73	5229				0.0	T	--	--	--	--	--	
	5229											
01/01/74	5229				0.0	T	--	--	--	--	--	
	5229											
02/01/74	5229				0.0	T	--	--	--	--	--	
	5229											

TABLE D-4 (CONT)

SUPPLEMENTAL MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	CONSTITUENTS IN MILLIGRAMS PER LITER								TITANIUM VANADIUM	REM
					ALUMINUM	ANTIMONY BERYLLIUM	BISMUTH COBALT	GALLIUM GERMANIUM	LITHIUM MOLYBDENUM	NICKEL STRONTIUM				
X7 1990.10 LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RES. CONTINUED														
03/01/74	5229					--	--	--	--	--	--	--		
	5229				0.0 T	--	--	--	--	--	--	--		
05/01/74	5229					--	--	--	--	--	--	--		
	5229				0.0 T	--	--	--	--	--	--	--		
06/01/74	5229					--	--	--	--	--	--	--		
	5229				0.0 T	--	--	--	--	--	--	--		
08/00/74	5229					--	--	--	--	--	--	--		
	5229				0.0 T	--	--	--	--	--	--	--		
09/00/74	5229					--	--	--	--	--	--	--		
	5229				0.00 T	--	--	--	--	--	--	--		
X8 2210.00 COTTONWOOD CREEK AT BARRETT DAM														
1/29/73	5229					--	--	--	--	--	--	--		
	5229				0.0 T	--	--	--	--	--	--	--		
05/30/74	5229					--	--	--	--	--	--	--		
	5229				0.03 T	--	--	--	--	--	--	--		
X8 2430.00 COTTONWOOD CREEK AT MORENA DAM														
1/29/73	5229					--	--	--	--	--	--	--		
	5229				0.0 T	--	--	--	--	--	--	--		
06/06/74	5229					--	--	--	--	--	--	--		
	5229				0.05 T	--	--	--	--	--	--	--		

TABLE D-5

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

Abbreviations

TIME	- Pacific Standard Time on a 24-hour clock
TEMP	- Water temperature at time of sampling in degrees of Fahrenheit (F) or Celsius (C)
EC	- Electrical conductance in micromhos at 25° Celsius
pH	- Measure of acidity or alkalinity of water: F - Field; L - Lab
DO	- Dissolved oxygen content in milligrams per liter
G.H.	- Instantaneous gage height in feet above an established datum
DISCHARGE	- Instantaneous discharge in cubic feet per second
MBAS	- Methylene blue active substance (a test for detergent surfactants) in milligrams per liter: L - Linear alkylate sulfonate; A - Alkyl benzene sulfonate
T+L	- Tannin and lignin as tannic acid in milligrams per liter
CHLOR	- Field determination of residual chlorine in milligrams per liter
O+G	- Oil and grease in milligrams per liter
COLOR	- True color in color units
SET S	- Settleable solids in milliliters per liter (ML/L) and milligrams per liter (MG/L): F - Field; L - Lab
BOD	- Biochemical oxygen demand in milligrams per liter: A - 4 days; B - 5 days; C - 6 days; D - 7 days; E - 100 days; F - other
SUS S	- Suspended solids in milligrams per liter: 5 - at 105°C; 8 - at 108°C
COD	- Chemical oxygen demand in milligrams per liter
V SUS S	- Volatile suspended solids in milligrams per liter
TOC	- Total organic carbon in milligrams per liter
DOC	- Dissolved organic carbon in milligrams per liter
T ODOR	- Threshold odor number at 60°C
T SULF	- Total sulfides in milligrams per liter
D SULF	- Dissolved sulfides in milligrams per liter

Other Constituents

CYANIDE	- Cyanide in milligrams per liter
PHENOLS	- Phenols in milligrams per liter
IODIDE	- Iodide in milligrams per liter
BROMIDE	- Bromide in milligrams per liter
SULFITE	- Sulfite in milligrams per liter

The Lab and Sampler codes are as follows:

1101	- Los Angeles County Flood Control District
5050	- Department of Water Resources
5229	- City of San Diego Water Department
5239	- Long Beach Health Department

TABLE D-5 (CONT.)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAWP LAB	TEMP EC	DO G.M.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T-L CHLOR	SET S O+G ML/L COLOR MG/L	BOD SUS S	EDH V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
V9 1620.00 MOJAVE RIVER NEAR VICTORVILLE																
11/21/73 1300	5050 5064	55.0F 525	8.6	7.8	34 0.32 A											
01/30/74 1030	5050 5064	43.0F 470		7.7	43 0.19 A											
04/24/74 1200	5050 5064	65.0F 550	7.1	7.8	28 0.32 A											
07/24/74 1145	5050 5064	89.0F 575	4.6	7.8	19 0.14 A											
W2 1960.00 COLORADO RIVER AT COLORADO AQUEDUCT INTAKE																
01/08/74 4412	52 F 4412				--				2.6							
02/04/74 4412	50 F 4412				--				5.0							
03/10/74 4412	54 F 4412				--				18.7							
04/07/74 4412	64 F 4412				--				2.1							
05/05/74 4412	67 F 4412				--				15							
W2 1985.05 COLORADO R. AQUEDUCT UPPER FEEDER AT LA VERNE																
12/00/73 4412	59 F 4412				--				4	9						
W7 1600.00 COLORADO RIVER AT IMPERIAL DAM																
12/18/73 1430	5050 5050	56.0F 1325	10.7	8.1	6195 0.14 A											
03/26/74 0730	5050 5050	63.0F 1220	9.4 2.29	8.1	9770 0.14 A											
05/15/74 1140	5000 5000	23.0C	8.4	8.0	10240 --		2			9						
06/18/74 0630	5050 5050	80.0F 1200	6.8	8.1	10333 0.09 A											
07/24/74 1105	5000 5000	30 C			10380 --					9.0						
08/14/74 1140	5000 5000	27.5C 1260	7.6	7.8	12670 --					10.0		5.9				
08/28/74 1015	5000 5000	27.5C			11400 --					0.0		9.3				
09/10/74 1330	5000 5000	29.5C 1360		8.1	10040 --					7.0		6.1				
09/24/74 0700	5050 5050	78.0F 1200	7.2	8.2	8373 0.05 A											
W7 1800.00 COLORADO R. NLY OF THE INTERNL BDY NEAR ANDRADE																
05/15/74 0830	5000 5000			7.6	--		4			12						
07/24/74 0900	5000 5000	29.0C			2910 --					9						
08/14/74 0840	5000 5000	26.5C 1400		7.6	2850 --					7		5.1				
09/10/74 0830	5000 5000	29.0C 1590		8.0	1320 --					8		6.0				
W9 2205.10 ROSE DRAIN AT THE ALAMO RIVER																
12/18/73 0830	5050 5050	52.0F 6000	9.2 0.96	7.8	49.9 0.46 A											
12/18/73 0945	5050 5050	55.5F 4500	8.6 1.39	8.2	103 0.44 A											
03/26/74 1145	5050 5050	65.0F 3100	7.8 1.72	7.7	119.8 0.35 A											
03/26/74 1245	5050 5050	66.0F 3100	7.0 1.58	7.7	136 0.38 A											
06/18/74 1115	5050 5050	75.0F 3300	5.7 1.47	7.7	94.7 0.15 A											
06/18/74 1200	5050 5050	77.0F 3800	6.7 1.10	7.7	68 0.28 A											
09/24/74 1130	5050 5050	79.0F 2780	7.0 1.74	7.8	121.9 0.18 A											
09/24/74 1215	5050 5050	80.0F 3000	6.2 1.66	7.8	151 0.22 A											

TABLE D-5 (CONT.)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T+L CHLOR	SET S O+G ML/L COLOR	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOOR	BROMIDE SULFITE	T SULF D SULF	EX EX
X4 1200.00 SAN DIEGUITO RIVER AT LAKE HODGES																
10/09/73	5229				0.11 A											
12/11/73	5229				0.05 A											
01/08/74	5229				0.06 A											
02/05/74	5229				0.06 A											
03/05/74	5229				0.08 A											
04/02/74	5229				0.10 A											
06/04/74	5229				0.08 A											
07/02/74	5229				0.24 A											
09/03/74	5229				0.14 A											
X4 3400.05 ESCONDIDO CREEK NEAR HARMONY GROVE																
12/19/73	5050	52.0F	10.1	7.8	3 E											
1145	5050	1850			0.52 A											
03/27/74	5050	60.0F	9.1	7.9	25 E											
1000	5050	1620			0.58 A											
06/19/74	5050	67.0F	8.1	7.7	4 E											
1010	5050	1750			0.38 A											
09/25/74	5050	70.0F	6.3	7.8	3 E											
1000	5050	1700			0.18 A											
X5 1990.10 ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR																
03/01/74	5229				--						0.0					
05/01/74	5229				--						0.0					
09/00/74	5229				--						0.0					
X5 6990.10 MIRAMAR FILTRATION PLANT BELOW MIRAMAR																
03/01/74	5229				--						0.0					
05/01/74	5229				--						0.0					
09/00/74	5229				--						0.0					
X7 1990.10 LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RES.																
03/01/74	5229				--						0.0					
05/01/74	5229				0.0 A						0.0					
09/00/74	5229				--						0.0					
Y1 1363.00 SANTA ANA R AT IMPERIAL HWY ANAHEIM																
10/25/73	5050	64.0F	9.1	8.2	70 E											
1630	5050	1190			--				37.2	5						
11/27/73	5050	54.0F	9.7	8.1	40 E											
1700	5050	1200			--				443	5						
Y1 1550.00 SANTA ANA RIVER BELOW PRADO DAM																
10/25/73	5050	65.0F	9.2	7.9	0.26 A											
1515	5050	1180	2.26						40	5						
10/25/73	5050	65.0F	9.2	7.9	65 E											
1515	5050	1180	2.26		--				32.0	5						
11/27/73	5050	52.0F	9.9	7.7	77.0											
1615	5050	1200	2.33		--				8.9	5						
12/20/73	5050	54.0F	9.7	7.7	92											
1330	5050	1100	2.41		0.44 A				59.0	5						
01/29/74	5101				0.40											
01/31/74	5050	50.0F	10.5	7.7	273											
1415	5050	710	3.08		0.3 A				15.3	5						
03/01/74	5050	55.0F	8.4	7.6	200											
0730	5050	975	2.85		0.78 A				162.0	5						
03/28/74	5050	60.0F	9.0	7.6	245											
1300	5050	720	3.00		--				37.4	5						
04/25/74	5050	64.0F	9.0	7.7	110											
1330	5050	870	2.50		0.68 A				60.0	5						

SEE PAGE 364 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-5 (CONT)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T+L CHLOR	SET S		BOD SUS S	COD SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
								O+G COLOR	ML/L HG/L								
Y1 1550.00		SANTA ANA RIVER BELOW PRADO DAM										CONTINUED					
05/23/74 0830	5050 5050	60.0F 750	9.0 2.73	7.6	168 0.18 A		--	--	--	60.0 5	--	--	--	--	--	--	--
06/21/74 0715	5050 5050	60.0F 600	8.8 2.85	7.7	200.0 0.18 A		--	--	--	1736 5	--	--	--	--	--	--	--
07/25/74 1330	5050 5050	73.0F 500	8.0 2.89	7.7	212.0 0.10 A		--	--	--	80.4 5	--	--	--	--	--	--	--
08/23/74 0715	5050 5050	65.0F 525	7.8 2.89	7.6	212.0 0.10 A		--	--	--	76.0 5	--	--	--	--	--	--	--
09/27/74 0720	5050 5050	65.0F 600	7.5 2.58	7.6	130.0 0.46 A		--	--	--	59.0 5	--	--	--	--	--	--	--
Y5 1100.00		SANTA ANA RIVER AT E STREET BRIDGE															
10/25/73 1030	5050 5050	79.0F 990	8.4 1.70	7.2	1.35 A		--	--	--	--	--	--	--	--	--	--	--
11/27/73 1115	5050 5064	72.0F 900	8.9 2.36	7.2	42 2.28 A		--	--	--	--	--	--	--	--	--	--	--
12/20/73 1000	5050 5064	71.0F 950	9.9 1.70	7.2	39 0.80 A		--	--	--	--	--	--	--	--	--	--	--
01/31/74 0915	5050 5064	67.0F 980	9.3 1.69	7.2	33 0.4 A		--	--	--	--	--	--	--	--	--	--	--
03/01/74 1100	5050 5064	73.0F 850	7.8 1.03	7.4	31 0.40 A		--	--	--	--	--	--	--	--	--	--	--
03/28/74 0900	5050 5064	73.0F 950	7.7 1.66	7.3	30 1.36 A		--	--	--	--	--	--	--	--	--	--	--
04/25/74 0900	5050 5064	74.0F 890	8.9 1.41	7.3	49 0.76 A		--	--	--	--	--	--	--	--	--	--	--
05/23/74 1030	5050 5064	80.0F 850	8.1 1.27	7.3	18 1.64 A		--	--	--	--	--	--	--	--	--	--	--
06/21/74 1130	5050 5064	84.0F 870	7.8 1.32	7.3	38 1.28 A		--	--	--	--	--	--	--	--	--	--	--
07/25/74 0900	5050 5064	84.0F 830	10.0 1.26	7.2	37 0.52 A		--	--	--	--	--	--	--	--	--	--	--
08/23/74 1100	5050 5064	85.0F 875	7.8 1.16	7.3	35 0.34 A		--	--	--	--	--	--	--	--	--	--	--
09/27/74 1115	5050 5064	81.0F 875	7.4 0.89	7.3	31 0.30 A		--	--	--	--	--	--	--	--	--	--	--
Y5 1945.00		SANTA ANA RIVER SPREADING DIVERSION NEAR MENTONE															
01/29/74 5101	5101				0.03 A		--	--	--	--	--	--	--	--	--	--	--
Y5 1978.00		SANTA ANA RIVER NO. 1 TAILRACE NEAR MENTONE															
01/29/74 5101	5101				0.05 A		--	--	--	--	--	--	--	--	--	--	--
Y6 1110.00		SANTA ANA RIVER AT AUBURN BRIDGE NEAR CORONA															
10/25/73 1430	5050 5050	69.0F 1090	6.1	7.7	50 E		--	--	--	27.2 5	--	--	--	--	--	--	--
11/27/73 1545	5050 5050	62.0F 1080	6.4	7.7	40 E		--	--	--	13.8 5	--	--	--	--	--	--	--
01/29/74 5101	5101				0.84		--	--	--	--	--	--	--	--	--	--	--
Y6 1225.00		SANTA ANA RIVER NEAR NORCO															
10/25/73 1400	5050 5050	72.0F 1100	3.3	7.5	70 E		--	--	--	10.4 5	--	--	--	--	--	--	--
10/25/73 1400	5050 5050	72.0F 1100	3.3	7.5	70 E		--	--	--	--	--	--	--	--	--	--	--
11/27/73 1500	5050 5050	64.0F 1080	6.2	7.3	60 E		--	--	--	11.5 5	--	--	--	--	--	--	--
01/31/74 1235	5050 5050	62.0F 1080	7.6	7.7	35 E		--	--	--	--	--	--	--	--	--	--	--
04/25/74 1300	5050 5050	79.0F 1080	5.7	7.7	35 E		--	--	--	--	--	--	--	--	--	--	--
07/25/74 1245	5050 5050	90.0F 1050	2.5	7.6	35 E		--	--	--	--	--	--	--	--	--	--	--
Y6 1400.00		SANTA ANA RIVER NEAR ARLINGTON															
10/25/73 1300	5050 5050	75.0F 1000	8.5	7.2	0.54 A		--	--	--	--	--	--	--	--	--	--	--
10/25/73 1300	5050 5050	75.0F 1000	8.5	7.2	60 E		--	--	--	18.0 5	--	--	--	--	--	--	--
11/27/73 1400	5050 5050	70.0F 980	7.8	7.2	70 E		--	--	--	28.5 5	--	--	--	--	--	--	--
12/20/73 1130	5050 5050	63.0F 990	9.3	7.2	65 E		--	--	--	--	--	--	--	--	--	--	--
01/29/74 5101	5101				0.52		--	--	--	--	--	--	--	--	--	--	--

TABLE D-5 (CONT.)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.M.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T+L CHLOR	SET S O+G COLOR ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
Y6 1410.00 SANTA ANA RIVER AT MWD CROSSING																
01/31/74 1030	5050 5050	60.0F 1020	9.1 7.53	7.7	5.8 0.42 A	--	--	--	--	--	--	--	--	--	--	--
03/01/74 0915	5050 5050	64.0F 950	8.1 7.65	7.7	10.0 0.30 A	--	--	--	--	--	--	--	--	--	--	--
03/28/74 1015	5050 5050	69.0F 1000	8.3 7.45	7.8	3.8 0.27 A	--	--	--	--	--	--	--	--	--	--	--
04/25/74 1015	5050 5050	71.0F 1000	7.6 8.08	7.8	38.3 0.50 A	--	--	--	--	--	--	--	--	--	--	--
05/23/74 0930	5050 5050	71.0F 1025	7.6 7.92	7.8	25.5 0.26 A	--	--	--	--	--	--	--	--	--	--	--
06/21/74 0900	5050 5050	70.0F 1000	7.5 7.88	7.8	22.7 0.24 A	--	--	--	--	--	--	--	--	--	--	--
07/25/74 1030	5050 5050	80.0F 1000	6.0 7.84	7.7	20.0 0.24 A	--	--	--	--	--	--	--	--	--	--	--
08/23/74 0845	5050 5050	68.0F 1000	7.4 7.83	7.8	19.4 0.20 A	--	--	--	--	--	--	--	--	--	--	--
09/27/74 0830	5050 5050	65.0F 1000	7.0 7.82	7.8	18.8 0.22 A	--	--	--	--	--	--	--	--	--	--	--
Y7 1145.00 SAN TIMOTEO CREEK WATERMAN AVE NEAR SAN BERNARDINO																
10/25/73 1000	5050 5050	60.0F 440	9.8	8.3	2 E 0.12 A	--	--	--	--	--	--	--	--	--	--	--
04/25/74 0830	5050 5050	58.0F 310	10.8	8.4	2 E 0.20 A	--	--	--	--	--	--	--	--	--	--	--
07/25/74 0830	5050 5050	76.0F 320	9.2	8.3	2 E 0.06 A	--	--	--	--	--	--	--	--	--	--	--
Z2 1702.00 SANTA CLARA RIVER AT HWY 99																
11/05/73 0600	1101 1101	56 F	6.5	--	--	--	--	--	9 B	8	--	--	--	--	--	--
12/05/73 0600	1101 1101	46 F	7.2	--	--	--	--	--	3 B	8	--	--	--	--	--	--
01/03/74 0535	1101 1101	48 F	8.8	--	--	--	--	--	6 B	--	--	--	--	--	--	--
02/07/74 0520	1101 1101	46 F	9.8	--	--	--	--	--	1 B	7	--	--	--	--	--	--
02/28/74 1230	1101 1101	60 F	8.3	--	--	--	--	--	6 B	25	--	--	--	--	--	--
04/02/74 0515	1101 1101	55 F	7.4	--	--	--	--	--	2 B	8	--	--	--	--	--	--
05/07/74 0455	1101 1101	57 F	8.2	--	--	--	--	--	7 B	215	--	--	--	--	--	--
06/05/74 0445	1101 1101	55 F	6.9	--	--	--	--	--	6 B	0	--	--	--	--	--	--
07/08/74 1345	1101 1101	79 F	6.2	--	--	--	--	--	6 B	26	--	--	--	--	--	--
08/02/74 0500	1101 1101	65 F	7.2	--	--	--	--	--	5 B	19	--	--	--	--	--	--
09/03/74 0435	1101 1101	62 F	6.3	--	--	--	--	--	7 B	9	--	--	--	--	--	--
Z2 2150.00 SESPE CREEK NEAR FILLMORE																
10/30/73 1000	5411 5867	62.0F 1070	9.38	--	4.0 0.0 A	--	--	4	--	--	0.	--	--	--	--	--
Z2 3240.00 PIRU CREEK BELOW SANTA FELICIA DAM																
10/30/73 0900	5411 5867	64.0F 1155	--	--	5.0 0.0 A	--	--	7	--	--	0.	--	--	--	--	--
Z3 1135.00 SANTA CLARA RIVER AT L.A.-VENTURA CO. LINE																
08/27/74 0745	5000 5000	14.0C	--	--	12 0.02 A	--	--	--	--	23	0.00	13	--	--	--	--
Z3 1515.10 SANTA CLARA RIVER AT BOUQUET JUNCTION																
08/27/74 1145	5000 5000	17.5C	--	--	3.0 0.01 A	--	--	--	--	--	--	16	--	--	--	--
Z3 1525.10 SF SANTA CLARA RIVER AT NEWHALL																
08/27/74 1100	5000 5000	16.0C	--	--	0.3 0.05 A	--	--	--	--	25	--	26	--	--	--	--
Z3 1710.10 SANTA CLARA R AB RAILROAD STATION NR LANG																
08/26/74 1530	5000 5000	19.0C	--	--	0.0 0.02 A	--	--	--	--	1	--	3.6	--	--	--	--

TABLE D-5 (CONT.)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	TOL CHLOR	SET S		BOD SUS S	COD SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT
								O-G COLOR	ML/L MG/L								
23 1815.50 SANTA CLARA RIVER AT PAVENNA																	
26/74 1420	5000 5000	18.0C			0.3 0.02 A		--	--	--	--	1	--	2.9	--	--	--	--
25 1020.10 MALIBU CREEK AT PACIFIC COAST HWY																	
05/73 0800	1101 1101	55 F	6.5				--	--	--	3 B	8	--	--	--	--	--	--
05/73 0745	1101 1101	46 F	9.2				--	--	--	1 B	11	--	--	--	--	--	--
03/74 0650	1101 1101	41 F	10.8				--	--	--	2 B	--	--	--	--	--	--	--
07/74 0630	1101 1101	48 F	10.6				--	--	--	2 B	7	--	--	--	--	--	--
28/74 1330	1101 1101	52.5F	10.3				--	--	--	3 B	15	--	--	--	--	--	--
02/74 0620	1101 1101	60 F	8.5				--	--	--	3 B	4	--	--	--	--	--	--
07/74 0605	1101 1101	59 F	6.4				--	--	--	2 B	16	--	--	--	--	--	--
05/74 0600	1101 1101	63 F	4.9				--	--	--	1 B	12	--	--	--	--	--	--
08/74 0540	1101 1101	65 F	2.2				--	--	--	3 B	8	--	--	--	--	--	--
06/74 0515	1101 1101	64 F	0.8				--	--	--	5 B	9	--	--	--	--	--	--
07/74 0530	1101 1101	64 F	2.1				--	--	--	5 B	38	--	--	--	--	--	--
75 2150.00 TOPANGA CREEK ABOVE PACIFIC COAST HWY																	
05/73 0730	1101 1101	52 F	6.8				--	--	--	1 B	4	--	--	--	--	--	--
05/73 0715	1101 1101	46 F	8.2				--	--	--	4 B	34	--	--	--	--	--	--
03/74 0730	1101 1101	41 F	11.1				--	--	--	3 B	--	--	--	--	--	--	--
07/74 0700	1101 1101	45 F	11.3				--	--	--	1 B	11	--	--	--	--	--	--
28/74 1400	1101 1101	52 F	12.1				--	--	--	5 B	12	--	--	--	--	--	--
02/74 0650	1101 1101	55 F	9.8				--	--	--	3 B	8	--	--	--	--	--	--
07/74 0635	1101 1101	58 F	8.9				--	--	--	2 B	24	--	--	--	--	--	--
05/74 0630	1101 1101	63 F	7.6				--	--	--	2 B	2	--	--	--	--	--	--
08/74 0615	1101 1101	60 F	6.9				--	--	--	3 B	6	--	--	--	--	--	--
06/74 0455	1101 1101	60 F	6.6				--	--	--	3 B	10	--	--	--	--	--	--
07/74 0500	1101 1101	60 F	7.6				--	--	--	2 B	19	--	--	--	--	--	--
25 3200.10 BALLONA CREEK AT LINCOLN BLVD																	
09/73 0605	1101 1101	54.0F	5.2				--	--	--	13 B	113	--	--	--	--	--	--
08/73 0700	1101 1101	57 F	2.9				--	--	--	4 B	142	--	--	--	--	--	--
06/74 0640	1101 1101	52 F	5.5				--	--	--	8 B	38	--	--	--	--	--	--
21/74 0640	1101 1101	54 F	2.2				--	--	--	4 B	116	--	--	--	--	--	--
09/74 0545	1101 1101	6.1		8.2			--	--	--	7 B	108	--	--	--	--	--	--
05/74 0540	1101 1101	60 F	4.4				--	--	--	3 B	105	--	--	--	--	--	--
21/74 0645	1101 1101	62 F	3.0				--	--	--	19 B	154	--	--	--	--	--	--
09/74 0525	1101 1101	63 F	0.7				--	--	--	12 B	130	--	--	--	--	--	--
08/74 0450	1101 1101	67 F	0.0				--	--	--	27 B	168	--	--	--	--	--	--
06/74 0450	1101 1101	67.0F	3.5				--	--	--	9 B	126	--	--	--	--	--	--

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.M.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T-L CHLOR	O-G COLOR	SET S HL/L MG/L	BOD SUS S	COD SUS V	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
25 3200.10		BALLONA CREEK AT LINCOLN BLVD															
		CONTINUED															
09/17/74 0500	1101 1101	66 F	1.9		--		--	--	--	1 R	119	--	--	--	--	--	--
25 3230.10		CENTINELA CREEK AT CENTINELA BLVD															
11/19/73 0630	1101 1101	48 F	8.9		--		--	--	--	9 R	38	--	--	--	--	--	--
12/18/73 0630	1101 1101	55 F	7.9		--		--	--	--	12 R	146	--	--	--	--	--	--
01/16/74 0530	1101 1101	50 F	8.0		--		--	--	--	3 R	41	--	--	--	--	--	--
03/19/74 0515	1101 1101		3.7	8.1	--		--	--	--	31 R	333	--	--	--	--	--	--
04/15/74 0530	1101 1101	55 F	5.6		--		--	--	--	4 R	65	--	--	--	--	--	--
05/21/74 0600	1101 1101	56 F	7.6		--		--	--	--	14 R	112	--	--	--	--	--	--
06/19/74 0510	1101 1101	58 F	5.2		--		--	--	--	4 R	102	--	--	--	--	--	--
08/16/74 0510	1101 1101	62 F	4.7		--		--	--	--	5 R	59	--	--	--	--	--	--
09/17/74 0530	1101 1101	64 F	3.8		--		--	--	--	13 R	102	--	--	--	--	--	--
25 3250.10		BALLONA CREEK AT CENTINELA BLVD															
11/19/73 0620	1101 1101	48 F	9.0		--		--	--	--	14 R	107	--	--	--	--	--	--
12/18/73 0730	1101 1101	55 F	7.1		--		--	--	--	6 R	130	--	--	--	--	--	--
01/16/74 0505	1101 1101	53 F	7.9		--		--	--	--	4 R	49	--	--	--	--	--	--
02/21/74 0600	1101 1101	48 F	4.7		--		--	--	--	8 R	70	--	--	--	--	--	--
03/19/74 0505	1101 1101		5.2	8.2	--		--	--	--	17 R	82	--	--	--	--	--	--
04/15/74 0520	1101 1101	55 F	3.8		--		--	--	--	13 R	93	--	--	--	--	--	--
05/21/74 0625	1101 1101	60 F	11.2		--		--	--	--	16 R	156	--	--	--	--	--	--
06/19/74 0500	1101 1101	60 F	5.0		--		--	--	--	8 R	119	--	--	--	--	--	--
07/18/74 0515	1101 1101	65 F	5.0		--		--	--	--	6 R	110	--	--	--	--	--	--
08/16/74 0530	1101 1101	63 F	8.0		--		--	--	--	7 R	121	--	--	--	--	--	--
09/17/74 0545	1101 1101	65 F	6.5		--		--	--	--	2 R	178	--	--	--	--	--	--
25 3300.00		BALLONA CREEK NR CULVER CITY (AT SAWTELLE BLVD)															
11/19/73 0730	1101 1101	50 F	9.9		--		--	--	--	11 R	44	--	--	--	--	--	--
12/18/73 0645	1101 1101	56 F	7.3		--		--	--	--	11 R	89	--	--	--	--	--	--
01/16/74 0445	1101 1101	55 F	7.9		--		--	--	--	4 R	41	--	--	--	--	--	--
02/21/74 0630	1101 1101	48 F	5.9		--		--	--	--	18 R	75	--	--	--	--	--	--
03/19/74 0440	1101 1101	57 F	5.4	8.2	--		--	--	--	9 R	64	--	--	--	--	--	--
04/15/74 0500	1101 1101	55 F	3.9		--		--	--	--	59 R	65	--	--	--	--	--	--
05/21/74 0645	1101 1101	57 F	9.3		--		--	--	--	15 R	111	--	--	--	--	--	--
06/19/74 0445	1101 1101	62 F	5.3		--		--	--	--	6 R	53	--	--	--	--	--	--
07/18/74 0500	1101 1101	65 F	4.6		--		--	--	--	5 R	97	--	--	--	--	--	--
08/16/74 0615	1101 1101	64 F	9.1		--		--	--	--	5 R	93	--	--	--	--	--	--
09/17/74 0605	1101 1101	65 F	5.6		--		--	--	--	7 R	102	--	--	--	--	--	--
25 3400.00		BALLONA CREEK AT CURSON ST															
11/19/73 0750	1101 1101	50 F	8.5		--		--	--	--	10 R	34	--	--	--	--	--	--
12/18/73 0715	1101 1101	58 F	6.3		--		--	--	--	10 R	85	--	--	--	--	--	--

SEE PAGE 364 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-5 (CONT)
MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T+L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S	COD SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
25 3400.00		BALLONA CREEK AT CURSON ST										CONTINUED					
01/16/74 0615	1101 1101	56 F	7.4		--		--	--	--	3 R	23	--	--	--	--	--	--
02/21/74 0720	1101 1101	54 F	5.1		--		--	--	--	7 R	--	--	--	--	--	--	--
03/19/74 0425	1101 1101	59 F	6.6	8.3	--		--	--	--	12 R	26	--	--	--	--	--	--
04/15/74 0615	1101 1101	58 F	9.6		--		--	--	--	4 B	14	--	--	--	--	--	--
05/21/74 0630	1101 1101	63 F	13.5		--		--	--	--	15 R	70	--	--	--	--	--	--
06/19/74 0430	1101 1101	65 F	5.8		--		--	--	--	4 R	31	--	--	--	--	--	--
07/18/74 0630	1101 1101	69 F	6.2		--		--	--	--	3 B	89	--	--	--	--	--	--
08/16/74 0650	1101 1101	68 F	4.6		--		--	--	--	4 R	86	--	--	--	--	--	--
09/17/74 0625	1101 1101	70 F	4.4		--		--	--	--	11 R	68	--	--	--	--	--	--
26 1100.00		LOS ANGELES RIVER AT PACIFIC COAST HWY															
10/03/73 1010	5239 5239	62.6F	7.6		--		--	6	--	3.5 R	--	--	--	--	--	--	--
										4 5	--	0.	--	--	--	--	--
11/07/73 0945	5239 5239	60 F	0.7		--		--	--	--	7.0 R	--	--	--	--	--	--	--
										4 5	--	0.06	--	--	--	--	--
12/05/73 1030	5239 5239	54.5F	1.7		--		--	1	--	11.3 R	--	--	--	--	--	--	--
										11 5	--	0.06	--	--	--	--	--
01/16/74 1000	5239 5239	54 F	1.9		--		--	8	--	14.5 R	--	--	--	--	--	--	--
										11 5	--	0.04	--	--	--	--	--
02/06/74 0930	5239 5239	50 F	4.5		--		--	2	--	2.8 R	--	--	--	--	--	--	--
										7 5	--	0.	--	--	--	--	--
03/06/74 0945	5239 5239	57 F	2.3		--		--	2	--	10.4 R	--	--	--	--	--	--	--
										8 5	--	0.02	--	--	--	--	--
04/03/74 1140	5239 5239	60.8F	14.0		--		--	5	--	12.1 R	--	--	--	--	--	--	--
										2 5	--	0.	--	--	--	--	--
05/01/74 1055	5239 5239	64 F	4.3		--		--	3	--	10.1 R	--	--	--	--	--	--	--
										8 5	--	0.01	--	--	--	--	--
06/05/74 1000	5239 5239	68 F	0.5		--		--	2	--	7.0 R	--	--	--	--	--	--	--
										82 5	--	0.	--	--	--	--	--
07/03/74 0915	5239 5239	72 F	0.2		--		--	2	--	13.9 R	--	--	--	--	--	--	--
										26 5	--	0.04	--	--	--	--	--
08/07/74 1000	5239 5239	71.6F	4.1		--		--	2	--	3.3 R	--	--	--	--	--	--	--
										--	--	0.	--	--	--	--	--
09/04/74 0930	5239 5239	71.6F	1.4		--		--	8	--	9.6 R	--	--	--	--	--	--	--
										--	--	0.	--	--	--	--	--
26 1120.10		LOS ANGELES RIVER AT WILLOW STREET															
10/03/73 1020	5239 5239	62.6F	7.2		--		--	2	--	2.2 R	--	--	--	--	--	--	--
										3 5	--	0.	--	--	--	--	--
11/05/73 0515	1101 1101	51 F	5.2		--		--	--	--	22 R	43	--	--	--	--	--	--
										--	--	--	--	--	--	--	--
11/07/73 1200	5239 5239	58 F	17.8		--		--	--	--	7.5 R	--	--	--	--	--	--	--
										24 5	--	0.04	--	--	--	--	--
12/05/73 0545	1101 1101	46 F	6.5		--		--	--	--	9 R	36	--	--	--	--	--	--
										--	--	--	--	--	--	--	--
12/05/73 0900	5239 5239	51.8F	9.1		--		--	0	--	6.7 R	--	--	--	--	--	--	--
										9 5	--	0.02	--	--	--	--	--
01/03/74 0540	1101 1101	40 F	7.5		--		--	--	--	2 R	--	--	--	--	--	--	--
										--	--	--	--	--	--	--	--
01/16/74 1240	5239 5239	55 F	7.1		--		--	2	--	8.9 R	--	--	--	--	--	--	--
										6 5	--	0.00	--	--	--	--	--
02/06/74 0845	5239 5239	50 F	10.4		--		--	5	--	6.8 R	--	--	--	--	--	--	--
										19 5	--	0.	--	--	--	--	--
02/07/74 0445	1101 1101	42 F	7.3		--		--	--	--	12 R	41	--	--	--	--	--	--
										--	--	--	--	--	--	--	--
03/01/74 0500	1101 1101	59 F	4.6		--		--	--	--	55 R	199	--	--	--	--	--	--
										--	--	--	--	--	--	--	--
03/06/74 1055	5239 5239	63 F	10.6		--		--	2	--	6.2 R	--	--	--	--	--	--	--
										3 5	--	0.00	--	--	--	--	--
04/02/74 0535	1101 1101	56 F	7.8		--		--	--	--	33 R	132	--	--	--	--	--	--
										--	--	--	--	--	--	--	--
04/03/74 1130	5239 5239	62.6F	13.9		--		--	5	--	8.4 R	--	--	--	--	--	--	--
										11 5	--	0.	--	--	--	--	--
05/01/74 1150	5239 5239	64 F	14.8		--		--	3	--	8.0 R	--	--	--	--	--	--	--
										4 5	--	0.00	--	--	--	--	--
05/07/74 0515	1101 1101	58 F	4.2		--		--	--	--	25 R	134	--	--	--	--	--	--
										--	--	--	--	--	--	--	--

SEE PAGE 364 FOR KEY TO TERMS AND ABBREVIATIONS

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.M.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T+L CHLOR	0+G COLOR	SET S ML/L MG/L	ROD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CEMT CEMT
26 1120.10		LOS ANGELES RIVER AT WILLOW STREET										CONTINUED					
06/05/74 0630	1101 1101	66 F	4.7		--	--	--	--	--	31 R	0	--	--	--	--	--	--
06/05/74 1130	5239 5239	67 F	15.7		--	--	--	2	--	11.7 B 59 S	--	--	--	--	--	--	--
07/03/74 1130	5239 5239	77 F	13.5		--	--	--	2	--	6.0 B 8 S	--	0.02	--	--	--	--	--
07/09/74 0500	1101 1101	65 F	4.3		--	--	--	--	--	30 B	38	--	--	--	--	--	--
08/02/74 0610	1101 1101	71 F	3.9		--	--	--	--	--	7 R	59	--	--	--	--	--	--
08/07/74 1200	5239 5239	75.2F	13.2		--	--	--	3	--	12 B	--	0.	--	--	--	--	--
09/03/74 0650	1101 1101	68 F	4.2		--	--	--	--	--	13 B	69	--	--	--	--	--	--
09/04/74 1130	5239 5239	73.4F	15.7		--	--	--	13	--	10.8 B	--	0.	--	--	--	--	--
26 1250.00		LOS ANGELES RIVER AT FIRESTONE BLVD															
11/05/73 0430	1101 1101	50 F	6.2		--	--	--	--	--	22 B	43	--	--	--	--	--	--
12/05/73 0610	1101 1101	46 F	8.1		--	--	--	--	--	13 B	38	--	--	--	--	--	--
01/03/74 0610	1101 1101	43 F	8.5		--	--	--	--	--	9 B	--	--	--	--	--	--	--
02/07/74 0400	1101 1101	41 F	7.1		--	--	--	--	--	15 B	32	--	--	--	--	--	--
03/01/74 0530	1101 1101	59 F	7.1		--	--	--	--	--	55 B	186	--	--	--	--	--	--
04/02/74 0610	1101 1101	61 F	7.3		--	--	--	--	--	25 B	82	--	--	--	--	--	--
05/07/74 0430	1101 1101	55 F	5.5		--	--	--	--	--	57 B	212	--	--	--	--	--	--
06/05/74 0700	1101 1101	65 F	5.1		--	--	--	--	--	11 B	2	--	--	--	--	--	--
07/09/74 0600	1101 1101	68 F	5.6		--	--	--	--	--	3 B	39	--	--	--	--	--	--
08/02/74 0645	1101 1101	70 F	3.8		--	--	--	--	--	3 B	56	--	--	--	--	--	--
09/03/74 0630	1101 1101	69 F	6.4		--	--	--	--	--	7 B	60	--	--	--	--	--	--
26 1259.10		LOS ANGELES RIVER AT DOWNEY RD															
11/05/73 0615	1101 1101	50 F	6.6		--	--	--	--	--	13 B	70	--	--	--	--	--	--
12/05/73 0630	1101 1101	47 F	8.3		--	--	--	--	--	11 B	43	--	--	--	--	--	--
01/03/74 0640	1101 1101	40 F	9.1		--	--	--	--	--	6 B	--	--	--	--	--	--	--
02/07/74 0530	1101 1101	43 F	8.1		--	--	--	--	--	5 B	12	--	--	--	--	--	--
03/01/74 0545	1101 1101	58 F	5.9		--	--	--	--	--	40 B	180	--	--	--	--	--	--
04/02/74 0500	1101 1101	57 F	7.6		--	--	--	--	--	29 B	80	--	--	--	--	--	--
05/07/74 0545	1101 1101	57 F	5.9		--	--	--	--	--	22 B	150	--	--	--	--	--	--
06/05/74 0730	1101 1101	67 F	8.5		--	--	--	--	--	10 B	18	--	--	--	--	--	--
07/09/74 0650	1101 1101	69 F	10.3		--	--	--	--	--	0 B	23	--	--	--	--	--	--
08/02/74 0705	1101 1101	71 F	6.3		--	--	--	--	--	3 B	49	--	--	--	--	--	--
09/03/74 0720	1101 1101	70 F	8.5		--	--	--	--	--	13 B	74	--	--	--	--	--	--
26 1272.10		LOS ANGELES RIVER AT SIXTH STREET															
11/05/73 0605	1101 1101	55 F	7.3		--	--	--	--	--	5 B	26	--	--	--	--	--	--
12/05/73 0725	1101 1101	47 F	8.9		--	--	--	--	--	4 B	25	--	--	--	--	--	--
01/03/74 0800	1101 1101	44 F	9.9		--	--	--	--	--	4 B	--	--	--	--	--	--	--
02/07/74 0700	1101 1101	46 F	7.4		--	--	--	--	--	16 B	11	--	--	--	--	--	--
03/01/74 0700	1101 1101	55 F	7.5		--	--	--	--	--	53 B	163	--	--	--	--	--	--

SEE PAGE 364 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-5 (CONT)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.M.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T+L CHLOR	0+G COLOR	SET 5 ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
26 1272.10		LOS ANGELES RIVER AT SIXTH STREET										CONTINUED					
04/02/74 0525	1101 1101	59 F	7.3		--		--	--	--	32 B	80	--	--	--	--	--	--
05/07/74 0620	1101 1101	60 F	5.6		--		--	--	--	23 B	102	--	--	--	--	--	--
06/05/74 0540	1101 1101	64 F	5.3		--		--	--	--	3 B	40	--	--	--	--	--	--
07/09/74 0428	1101 1101	66 F	0.6		--		--	--	--	7 B	38	--	--	--	--	--	--
08/02/74 0710	1101 1101	72 F	8.8		--		--	--	--	8 B	45	--	--	--	--	--	--
09/03/74 0505	1101 1101	68 F	2.5		--		--	--	--	10 B	53	--	--	--	--	--	--
26 1316.10		LOS ANGELES RIVER AT LOS FELIZ BLVD															
11/05/73 0540	1101 1101	50 F	6.5		--		--	--	--	5 B	25	--	--	--	--	--	--
12/05/73 0650	1101 1101	45 F	8.9		--		--	--	--	6 B	32	--	--	--	--	--	--
01/03/74 0730	1101 1101	39 F	8.8		--		--	--	--	8 B	--	--	--	--	--	--	--
02/07/74 0630	1101 1101	41 F	8.2		--		--	--	--	4 B	11	--	--	--	--	--	--
03/01/74 0630	1101 1101	54 F	6.6		--		--	--	--	39 B	209	--	--	--	--	--	--
04/02/74 0425	1101 1101	56 F	7.3		--		--	--	--	25 B	65	--	--	--	--	--	--
05/07/74 0545	1101 1101	60 F	6.2		--		--	--	--	18 B	61	--	--	--	--	--	--
06/05/74 0450	1101 1101	63 F	5.3		--		--	--	--	12 B	32	--	--	--	--	--	--
07/09/74 0532	1101 1101	63 F	5.1		--		--	--	--	6 B	33.0	--	--	--	--	--	--
08/02/74 0630	1101 1101	70 F	6.5		--		--	--	--	2 B	30	--	--	--	--	--	--
09/03/74 0430	1101 1101	68 F	2.4		--		--	--	--	5 B	34	--	--	--	--	--	--
26 1365.00		LOS ANGELES RIVER AT TUJUNGA AVE															
11/05/73 1101	1101 1101				--		--	--	--	5 B	25	--	--	--	--	--	--
12/05/73 0610	1101 1101	44 F	10.7		--		--	--	--	3 B	25	--	--	--	--	--	--
01/03/74 0650	1101 1101	39 F	10.9		--		--	--	--	6 B	--	--	--	--	--	--	--
02/07/74 0545	1101 1101	40 F	10.4		--		--	--	--	2 B	11	--	--	--	--	--	--
03/01/74 0540	1101 1101	57 F	7.7		--		--	--	--	41 B	176	--	--	--	--	--	--
04/02/74 0500	1101 1101	59 F	7.3		--		--	--	--	34 B	93	--	--	--	--	--	--
05/07/74 1101	1101 1101	59 F	7.3		--		--	--	--	6 B	73	--	--	--	--	--	--
06/05/74 0440	1101 1101	61 F	6.7		--		--	--	--	6 B	40	--	--	--	--	--	--
07/09/74 0500	1101 1101	68 F	6.7		--		--	--	--	2 B	42	--	--	--	--	--	--
08/02/74 0645	1101 1101	70 F	5.7		--		--	--	--	5 B	57	--	--	--	--	--	--
09/03/74 0525	1101 1101	66 F	3.9		--		--	--	--	6 B	60	--	--	--	--	--	--
26 1850.05		LOS ANGELES AQUEDUCT NEAR SAN FERNANDO															
10/15/73 1200	1200 1200	17.5C	9.0	8.1	0.0 L	--	--	10	--	1.5 B	2	0.0 0.00	--	0.02 0	0.13 --	--	--
11/12/73 1200	1200 1200	14 C	9.4	7.9 8.2	0.0 L	--	--	5	--	0.9 B	6	0.00 0.00	--	0.01 0	0.10 --	--	--
12/10/73 1200	1200 1200	10 C	10.6	7.9 8.1	0.0 L	--	--	20	--	3.2 B	8	0.00 0.00	--	0.015 0	0.05 --	--	--
01/21/74 1200	1200 1200	7 C	12.0	8.1	0.0 L	--	--	10	--	2.3 B	2	0.00 0.00	--	0.015 0	0.10 --	--	--
02/21/74 1200	1200 1200	8 C	11.4	7.6 8.2	0.0 L	--	--	5	--	2.4 B	2	0.01 0.00	--	0.01 0	0.05 --	--	--
04/18/74 1200	1200 1200	13 C	9.8	7.6 8.1	0.0 L	--	--	10	--	2.1 B	--	--	--	0	--	--	--
06/12/74 1200	1200 1200	18 C	9.2	8.2	0.0 L	--	--	8	--	1.9 B	1	0.00 0.00	--	0.02 0	0. --	--	--

SEE PAGE 364 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-5 (CONT)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.M.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T+L CHLOR	O+G COLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
26 1050.05		LOS ANGELES AQUEDUCT NEAR SAN FERNANDO															
		CONTINUED															
07/31/74	1200	21	C	8.0	7.9 8.2	0.0	L	--	--	2.5	R	4	0.00 0.00	--	0.15 0	0.05 --	-- --
09/19/74	1200	21	C	8.4	8.3 8.0	0.0	L	--	--	1.5	B	7	0.00 0.00	--	0.15 --	0.07 --	-- --
26 3025.10		DOMINGUEZ CHANNEL AT ANAHEIM ST															
11/05/73	1101	60	F	4.4	--	--	--	--	--	2	R	84	--	--	--	--	--
12/05/73	1101	53	F	1.6	--	--	--	--	--	1	R	95	--	--	--	--	--
01/03/74	1101	53	F	4.9	--	--	--	--	--	1.0	B	--	--	--	--	--	--
02/07/74	1101	52	F	6.0	--	--	--	--	--	--	--	60	--	--	--	--	--
03/01/74	1101	60	F	4.9	--	--	--	--	--	6	R	131	--	--	--	--	--
04/02/74	1101	55	F	4.4	--	--	--	--	--	5	B	105	--	--	--	--	--
05/06/74	1101	60	F	5.9	--	--	--	--	--	2	B	121	--	--	--	--	--
06/05/74	1101	62	F	3.2	--	--	--	--	--	2	B	100	--	--	--	--	--
07/09/74	1101	68	F	3.7	--	--	--	--	--	0	B	127	--	--	--	--	--
08/01/74	1101	75	F	5.0	--	--	--	--	--	2	B	113	--	--	--	--	--
09/03/74	1101	68	F	3.4	--	--	--	--	--	2	B	107	--	--	--	--	--
26 3075.10		DOMINGUEZ CHANNEL AT WILMINGTON AVE.															
11/05/73	1101	62	F	3.3	--	--	--	--	--	3	R	86	--	--	--	--	--
12/05/73	1101	53	F	1.1	--	--	--	--	--	3	B	132	--	--	--	--	--
01/03/74	1101	53	F	5.3	--	--	--	--	--	3	B	--	--	--	--	--	--
02/07/74	1101	55	F	11.2	--	--	--	--	--	4	B	60	--	--	--	--	--
03/01/74	1101	58	F	6.3	--	--	--	--	--	21	B	141	--	--	--	--	--
04/02/74	1101	56	F	5.4	--	--	--	--	--	11	B	90	--	--	--	--	--
05/06/74	1101	62	F	6.4	--	--	--	--	--	10	B	149	--	--	--	--	--
06/05/74	1101	64	F	2.7	--	--	--	--	--	3	B	140	--	--	--	--	--
07/09/74	1101			5.7	--	--	--	--	--	3	B	135	--	--	--	--	--
08/01/74	1101	82	F	5.7	--	--	--	--	--	2	B	125	--	--	--	--	--
09/03/74	1101	72	F	3.7	--	--	--	--	--	3	B	131	--	--	--	--	--
26 3127.10		DOMINGUEZ CHANNEL 1000 FT. ABOVE VERMONT AVE.															
11/05/73	1101	56	F	10.6	--	--	--	--	--	0.9	B	39	--	--	--	--	--
12/05/73	1101	51	F	5.2	--	--	--	--	--	21	B	73	--	--	--	--	--
01/03/74	1101	44	F	9.8	--	--	--	--	--	5	B	--	--	--	--	--	--
02/07/74	1101	54	F	9.0	--	--	--	--	--	3	B	20	--	--	--	--	--
03/01/74	1101	60	F	5.5	--	--	--	--	--	41	R	319	--	--	--	--	--
04/02/74	1101	54	F	7.0	--	--	--	--	--	26	R	74	--	--	--	--	--
05/06/74	1101	64	F	4.5	--	--	--	--	--	26	R	285	--	--	--	--	--
06/05/74	1101	62	F	5.3	--	--	--	--	--	17	R	72	--	--	--	--	--
07/09/74	1101			7.5	--	--	--	--	--	7	B	78	--	--	--	--	--
08/01/74	1101	86	F	6.5	--	--	--	--	--	14	R	117	--	--	--	--	--
09/03/74	1101	68	F	4.9	--	--	--	--	--	8	B	46	--	--	--	--	--

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TABLE D-5 (CONT)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T+L CHLOR	SET S		BOD SUS S	COD SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
								O+G COLOR	ML/L MG/L								
Z6 3130.10 DOMINGUEZ CHANNEL BELOW VERMONT AVE.																	
11/05/73 0755	1101 1101	62 F	2.2		--		--	--	--	4 R	93	--	--	--	--	--	--
12/05/73 0715	1101 1101	51 F	1.5		--		--	--	--	6 B	93	--	--	--	--	--	--
01/03/74 0725	1101 1101	51 F	9.3		--		--	--	--	6 B	--	--	--	--	--	--	--
02/06/74 0645	1101 1101	53 F	9.2		--		--	--	--	4 B	50	--	--	--	--	--	--
03/01/74 0600	1101 1101	60 F	5.0		--		--	--	--	39 B	340	--	--	--	--	--	--
04/02/74 0625	1101 1101	57 F	6.4		--		--	--	--	28 B	157	--	--	--	--	--	--
05/06/74 2135	1101 1101	62 F	1.7		--		--	--	--	10 B	213	--	--	--	--	--	--
06/05/74 0645	1101 1101	62 F	2.8		--		--	--	--	15 B	172	--	--	--	--	--	--
07/09/74 1101	1101		5.0		--		--	--	--	6 B	146	--	--	--	--	--	--
08/01/74 1630	1101 1101	84 F	0.7		--		--	--	--	13 B	149	--	--	--	--	--	--
09/03/74 1101	1101 1101	70 F	1.1		--		--	--	--	11 B	138	--	--	--	--	--	--
Z6 9745.10 RIO HONDO RIVER AT RIO HONDO SPREADING GROUNDS																	
11/19/73 0600	1101 1101	47 F	6.3		--		--	--	--	11 B	60	--	--	--	--	--	--
12/18/73 0700	1101 1101	57 F	9.0		--		--	--	--	3 B	8	--	--	--	--	--	--
01/15/74 0500	1101 1101	50 F	9.0		--		--	--	--	4 B	34	--	--	--	--	--	--
02/21/74 0400	1101 1101	55 F	8.8		--		--	--	--	4 B	20	--	--	--	--	--	--
03/19/74 0600	1101 1101	63 F	7.8	8.0	--		--	--	--	7 B	28	--	--	--	--	--	--
04/15/74 0430	1101 1101	55 F	8.9		--		--	--	--	4 B	73	--	--	--	--	--	--
05/21/74 0400	1101 1101	61 F	9.0		--		--	--	--	4 B	32	--	--	--	--	--	--
06/19/74 0545	1101 1101	70 F	7.8		--		--	--	--	4 B	42	--	--	--	--	--	--
07/09/74 0510	1101 1101	70 F	5.1		--		--	--	--	2 B	38	--	--	--	--	--	--
08/02/74 0538	1101 1101	75 F	5.3		--		--	--	--	2 B	31	--	--	--	--	--	--
09/03/74 0525	1101 1101	75 F	14.8		--		--	--	--	10 B	36	--	--	--	--	--	--
Z7 5100.00 RIO HONDO AT WHITTIER NARROWS																	
11/19/73 0630	1101 1101	54 F	4.5		--		--	--	--	14 B	74	--	--	--	--	--	--
12/18/73 0615	1101 1101	56 F	4.4		--		--	--	--	3 B	12	--	--	--	--	--	--
01/16/74 0410	1101 1101	49 F	7.7		--		--	--	--	3 B	3	--	--	--	--	--	--
02/21/74 0715	1101 1101	50 F	6.8		--		--	--	--	4 B	24	--	--	--	--	--	--
03/19/74 0530	1101 1101	60 F	4.4	7.9	--		--	--	--	7 B	37	--	--	--	--	--	--
04/15/74 0400	1101 1101	54 F	7.0		--		--	--	--	3 B	19	--	--	--	--	--	--
05/21/74 0530	1101 1101	61 F	2.7		--		--	--	--	11 B	32	--	--	--	--	--	--
06/19/74 0515	1101 1101	65 F	2.4		--		--	--	--	9 B	57	--	--	--	--	--	--
07/09/74 0445	1101 1101	66 F	1.3		--		--	--	--	6 B	38	--	--	--	--	--	--
08/02/74 0515	1101 1101	78 F	6.5		--		--	--	--	1 B	30	--	--	--	--	--	--
09/03/74 0510	1101 1101	66 F	1.4		--		--	--	--	5 B	25	--	--	--	--	--	--

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T-L CHLOR	0+G COLOR	SET S ML/L	BOD SUS S	COO V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
27 7050.00				SAN JOSE CREEK AT WORKMAN MILL RD													
11/19/73 0750	1101 1101	47 F	9.8		--	--	--	--	--	13	8	50	--	--	--	--	--
12/18/73 0745	1101 1101	51 F	9.7		--	--	--	--	--	3	8	57	--	--	--	--	--
01/16/74 0400	1101 1101	62 F	8.7		--	--	--	--	--	4	8	25	--	--	--	--	--
02/21/74 0655	1101 1101	43 F	10.6		--	--	--	--	--	9	8	28	--	--	--	--	--
03/19/74 0715	1101 1101	55 F	8.2	8.3	--	--	--	--	--	14	8	26	--	--	--	--	--
04/15/74 0730	1101 1101	57 F	8.9		--	--	--	--	--	7	8	45	--	--	--	--	--
05/21/74 0645	1101 1101	56 F	9.5		--	--	--	--	--	11	8	51	--	--	--	--	--
06/19/74 0620	1101 1101	66 F	8.1		--	--	--	--	--	30	8	101	--	--	--	--	--
07/18/74 0600	1101 1101	65 F	5.9		--	--	--	--	--	21	8	52	--	--	--	--	--
08/16/74 0620	1101 1101	69 F	3.0		--	--	--	--	--	3	8	43	--	--	--	--	--
09/17/74 0715	1101 1101	63 F	3.8		--	--	--	--	--	9	8	52	--	--	--	--	--
28 1060.10				SAN GABRIEL RIVER AT PACIFIC COAST HWY													
10/05/73 5239	5239	80.2F	5.5		--	0.0	--	1	--	--	--	--	--	--	--	--	--
10/19/73 5239	5239	78.3F	6.2		--	0.0	--	3	--	--	--	--	--	--	--	--	--
11/05/73 5239	5239	79.2F	6.1		--	0.	--	13	--	--	--	--	--	--	--	--	--
11/19/73 5239	5239	73.0F	5.8		--	0.	--	0	--	--	--	--	--	--	--	--	--
11/19/73 0720	1101 1101	75 F	5.3		--	--	--	--	--	5	8	115	--	--	--	--	--
12/04/73 5239	5239	72.5F	6.2		--	0.0	--	1	--	--	--	--	--	--	--	--	--
12/18/73 5239	5239	72.0F	5.6		--	0.0	--	1	--	--	--	--	--	--	--	--	--
12/18/73 0715	1101 1101	70 F	6.0		--	--	--	--	--	3	8	121	--	--	--	--	--
01/02/74 5239	5239	76 F	6.2		--	0.75	--	0	--	--	--	--	--	--	--	--	--
01/16/74 5239	5239	66.3F	6.4		--	0.0	--	1	--	--	--	--	--	--	--	--	--
01/16/74 0610	1101 1101	60 F	6.5		--	--	--	--	--	7	8	76	--	--	--	--	--
02/07/74 5239	5239	67.0F	7.4		--	0.	--	1	--	--	--	--	--	--	--	--	--
02/21/74 5239	5239	66.5F	7.0		--	0.	--	1	--	--	--	--	--	--	--	--	--
02/21/74 0505	1101 1101	60 F	7.5		--	--	--	--	--	2	8	15	--	--	--	--	--
03/01/74 5239	5239	71.0F	6.7		--	0.	--	1	--	--	--	--	--	--	--	--	--
03/15/74 5239	5239	70.0F	6.3		--	0.	--	1	--	--	--	--	--	--	--	--	--
03/19/74 0530	1101 1101	64 F	6.6	7.8	--	--	--	--	--	9	8	127	--	--	--	--	--
04/01/74 5239	5239	67.2F	6.6		--	0.0	--	1	--	--	--	--	--	--	--	--	--
04/15/74 5239	5239	69.5F	6.1		--	0.0	--	1	--	--	--	--	--	--	--	--	--
04/15/74 0550	1101 1101	65 F	1.9		--	--	--	--	--	733	8	129	--	--	--	--	--
05/06/74 5239	5239	71.5F	6.0		--	0.	--	0	--	--	--	--	--	--	--	--	--
05/21/74 5239	5239	71.5F	5.5		--	0.	--	0	--	--	--	--	--	--	--	--	--
05/21/74 0600	1101 1101	66 F	5.1		--	--	--	--	--	7	8	144	--	--	--	--	--
06/05/74 5239	5239	74.0F	5.7		--	0.	--	1	--	--	--	--	--	--	--	--	--
06/19/74 5239	5239	69.6F	5.4		--	0.	--	0	--	--	--	--	--	--	--	--	--

SEE PAGE 364 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-5 (CONT)
MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T+L CHLOR	SET S O+G ML/L COLOR	BOD SUS S	COD SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
Z8 1060.10 SAN GABRIEL RIVER AT PACIFIC COAST HWY																
CONTINUED																
06/19/74 0542	1101 1101	67 F	4.3		--	--	--	--	41 B	176	--	--	--	--	--	--
07/05/74 5239	5239	75.0F	5.6		--	0.	1	--	--	--	--	--	--	--	--	--
07/18/74 5239	5239	81.8F	5.3		--	0.	1	--	--	--	--	--	--	--	--	--
07/18/74 0605	1101 1101	80 F	4.3		--	--	--	--	1 R	125	--	--	--	--	--	--
08/02/74 0835	5239 5239	83.5F	6.1		--	0.	8	--	--	--	--	--	--	--	--	--
08/16/74 0620	1101 1101	73 F	4.4		--	--	--	--	0.0 B	133	--	--	--	--	--	--
08/16/74 0900	5239 5239	74.5F	4.6		--	0.	4	--	--	--	--	--	--	--	--	--
09/03/74 0905	5239 5239	77.0F	4.6		--	0.	3	--	--	--	--	--	--	--	--	--
09/17/74 0515	1101 1101	80 F	3.8		--	--	--	--	5 B	123	--	--	--	--	--	--
09/17/74 0905	5239 5239	80.5F	3.6		--	0.	1	--	--	--	--	--	--	--	--	--
Z8 1165.10 COYOTE CREEK AT WILLOW STREET																
11/19/73 0645	1101 1101	50 F	7.9		--	0.38	2	--	6 R	58	--	--	--	--	--	--
12/04/73 0630	1101 1101	55.0F	7.1		0.30 A	0.73	0	--	--	--	--	--	--	--	--	--
12/18/73 0558	1101 1101	62 F	6.8		--	--	--	--	3 B	49	--	--	--	--	--	--
01/03/74 0630	1101 1101	48 F	9.0		0.09 A	--	--	--	--	--	0.0	--	--	--	--	--
01/16/74 0545	1101 1101	54 F	9.1		--	23.2	6	--	2 R	26	--	--	--	--	--	--
02/07/74 0530	1101 1101	53 F	7.4		0.09 A	1.86	4	--	--	--	--	--	--	--	--	--
02/21/74 0530	1101 1101	54 F	7.4		--	0.47	2	--	6 B	55	--	--	--	--	--	--
03/19/74 0520	1101 1101	59 F	5.2	8.2	--	--	5	--	17 B	47	--	--	--	--	--	--
04/15/74 0300	1101 1101	68 F	7.7		--	1.51	3	--	0 R	45	--	--	--	--	--	--
05/21/74 0620	1101 1101	58 F	6.7		--	0.58	4	--	7 B	72	--	--	--	--	--	--
06/19/74 0530	1101 1101	66 F	4.2		--	0.	3	--	11 R	89	--	--	--	--	--	--
07/18/74 0645	1101 1101	77 F	5.5		--	--	1	--	6 B	61	--	--	--	--	--	--
08/02/74 0500	1101 1101	70 F	4.0		--	--	1	--	--	90	--	--	--	--	--	--
08/16/74 0430	1101 1101	68 F	4.0		--	0.24	2	--	5 B	63	--	--	--	--	--	--
09/03/74 0430	1101 1101	70 F	3.8		0.35 A	0.35	2	--	--	--	--	--	--	--	--	--
09/17/74 0515	1101 1101	69 F	4.7		--	0.35	1	--	4 R	73	--	--	--	--	--	--
Z8 1225.10 SAN GABRIEL RIVER AT WILLOW STREET																
11/19/73 0600	1101 1101	63 F	7.6		--	1.67	2	--	4 R	45	--	--	--	--	--	--
12/04/73 0600	1101 1101	61.0F	7.9		0.35 A	2.44	0	--	--	--	--	--	--	--	--	--
12/18/73 0605	1101 1101	66 F	7.7		--	--	--	--	2 R	75	--	--	--	--	--	--
01/03/74 0600	1101 1101	60 F	8.6		0.14 A	--	--	--	--	--	0.0	--	--	--	--	--
01/16/74 0535	1101 1101	63 F	8.7		--	0.93	2	--	2 B	57	--	--	--	--	--	--
02/07/74 0500	1101 1101	57 F	8.8		0.14 A	3.6	8	--	--	--	--	--	--	--	--	--
02/21/74 0515	1101 1101	60 F	8.5		--	2.40	1	--	1 B	59	--	--	--	--	--	--
03/19/74 0515	1101 1101	61.0F	7.1	7.9	--	--	7	--	6 B	49	--	--	--	--	--	--
04/15/74 0230	1101 1101	65 F	7.6		--	1.16	2	--	5 B	61	--	--	--	--	--	--
05/21/74 0600	1101 1101	62 F	8.1		--	--	2	--	3 B	92	--	--	--	--	--	--

SEE PAGE 364 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-5 (CONT)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.M.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T+L CHLOR	SET S O+G ML/L COLOR	BOD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
Z8 1225.10		SAN GABRIEL RIVER AT WILLOW STREET										CONTINUED				
06/19/74 0500	1101 1101	70 F	5.9		--		2.32	2	4 R	83	--	--	--	--	--	--
07/18/74 0600	1101 1101	75 F	6.7		--			1	1 R	46	--	--	--	--	--	--
08/02/74 0500	1101 1101	77 F	6.8		--			1	--	46	--	--	--	--	--	--
08/16/74 0430	1101 1101	71 F	5.7		--		0.93	1	2 B	54	--	--	--	--	--	--
09/03/74 0430	1101 1101	65 F	6.2		0.50 A		2.79	1	--	--	--	--	--	--	--	--
09/17/74 0520	1101 1101	72 F	6.8		--		1.04	2	6 B	64	--	--	--	--	--	--
Z8 1276.10		COYOTE CREEK AT DEL AMO BLVD														
11/19/73 0550	1101 1101	48 F	9.4		--				10 B	44	--	--	--	--	--	--
12/18/73 0615	1101 1101	51 F	7.4		--				6 R	45	--	--	--	--	--	--
01/16/74 0505	1101 1101	59 F	9.9		--				4 B	45	--	--	--	--	--	--
02/21/74 0530	1101 1101	44 F	8.8		--				27 R	152	--	--	--	--	--	--
03/19/74 0545	1101 1101	53 F	6.2	8.2	--				12 B	47	--	--	--	--	--	--
04/15/74 0600	1101 1101	61 F	7.0		--				8 B	65	--	--	--	--	--	--
05/21/74 0500	1101 1101	54 F	7.6		--				5 B	90	--	--	--	--	--	--
06/19/74 0515	1101 1101	62 F	5.0		--				6 R	81	--	--	--	--	--	--
07/18/74 0645	1101 1101	68 F	5.1		--				19 R	162	--	--	--	--	--	--
08/16/74 0550	1101 1101	65 F	2.2		--				3 B	52	--	--	--	--	--	--
09/17/74 0545	1101 1101	65 F	5.3		--				3 B	65	--	--	--	--	--	--
Z8 1326.10		COYOTE CREEK AT VALLEY VIEW AVE														
11/19/73 0610	1101 1101	46 F	11.0		--				4 R	20	--	--	--	--	--	--
12/18/73 0645	1101 1101	51 F	8.7		--				2 R	16	--	--	--	--	--	--
01/16/74 0450	1101 1101	61 F	8.7		--				3 B	11	--	--	--	--	--	--
02/21/74 0545	1101 1101	42 F	10.9		--				4 B	17	--	--	--	--	--	--
03/19/74 0615	1101 1101	54 F	6.5	8.3	--				17 R	39	--	--	--	--	--	--
04/15/74 0630	1101 1101	56 F	10.4		--				4 R	24	--	--	--	--	--	--
05/21/74 0525	1101 1101	54 F	9.9		--				3 R	50	--	--	--	--	--	--
06/19/74 0535	1101 1101	61 F	6.3		--				8 R	55	--	--	--	--	--	--
07/18/74 0705	1101 1101	69 F	13.7		--				4 R	42	--	--	--	--	--	--
08/16/74 0530	1101 1101	65 F	3.9		--				2 B	43	--	--	--	--	--	--
09/17/74 0615	1101 1101	65 F	6.2		--				3 R	52	--	--	--	--	--	--
Z8 1427.10		COYOTE CREEK NORTH FORK AT LEFFINGWELL RD														
11/19/73 0705	1101 1101	54 F	8.7		--				8 R	66	--	--	--	--	--	--
12/18/73 0740	1101 1101	53 F	7.6		--				4 R	20	--	--	--	--	--	--
01/16/74 0430	1101 1101	65 F	9.6		--				3 R	19	--	--	--	--	--	--
02/21/74 0555	1101 1101	45 F	9.3		--				9 R	46	--	--	--	--	--	--
03/19/74 0645	1101 1101	55 F	7.3	8.2	--				7 B	11	--	--	--	--	--	--
04/15/74 0700	1101 1101	66 F	11.2		--				0 R	12	--	--	--	--	--	--
05/21/74 0610	1101 1101	58 F	14.0		--				18 R	68	--	--	--	--	--	--

SEE PAGE 364 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-5 (CONT)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T+L CHLOR	SET S O+G ML/L COLOR	BOD SUS S	COD SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
28 1427.10 COYOTE CREEK NORTH FORK AT LEFFINGWELL RD CONTINUED																
06/19/74 0555	1101 1101	64 F	7.0		--	--	--	--	17 R	67	--	--	--	--	--	--
07/18/74 0730	1101 1101	75 F	15.0		--	--	--	--	2 B	48	--	--	--	--	--	--
08/16/74 0445	1101 1101	70 F	2.5		--	--	--	--	2 R	34	--	--	--	--	--	--
09/17/74 0630	1101 1101	63 F	5.4		--	--	--	--	5 R	58	--	--	--	--	--	--
28 1700.00 SAN GABRIEL RIVER AT THE HEADWORKS																
11/19/73 0645	1101 1101	50 F	7.8		--	--	--	--	15 B	52	--	--	--	--	--	--
12/18/73 0630	1101 1101	52 F	8.2		--	--	--	--	6 B	6	--	--	--	--	--	--
01/16/74 0530	1101 1101	51 F	8.7		--	--	--	--	6 B	19	--	--	--	--	--	--
02/21/74 0615	1101 1101	50 F	9.0		--	--	--	--	8 R	7	--	--	--	--	--	--
03/19/74 0430	1101 1101	63 F	8.2	8.1	--	--	--	--	2 B	8	--	--	--	--	--	--
04/15/74 0650	1101 1101	59 F	8.6		--	--	--	--	5 R	16	--	--	--	--	--	--
05/21/74 0600	1101 1101	57 F	8.7		--	--	--	--	4 R	42	--	--	--	--	--	--
06/19/74 0635	1101 1101	74 F	6.3		--	--	--	--	15 B	80	--	--	--	--	--	--
07/18/74 0430	1101 1101	67 F	6.0		--	--	--	--	4 R	25	--	--	--	--	--	--
08/16/74 0525	1101 1101	64 F	6.9		--	--	--	--	3 B	24	--	--	--	--	--	--
09/17/74 0430	1101 1101	70 F	7.0		--	--	--	--	5 R	37	--	--	--	--	--	--
28 1780.00 SAN GABRIEL RIVER AT BEVERLY BLVD																
11/19/73 0730	1101 1101	55 F	7.8		--	--	--	--	12 B	56	--	--	--	--	--	--
12/18/73 0715	1101 1101	55 F	8.3		--	--	--	--	5 B	6	--	--	--	--	--	--
01/16/74 0430	1101 1101	54 F	7.5		--	--	--	--	7 B	34	--	--	--	--	--	--
02/21/74 0600	1101 1101	50 F	6.4		--	--	--	--	24 B	37	--	--	--	--	--	--
03/19/74 0620	1101 1101	55 F	8.2	8.1	--	--	--	--	8 B	11	--	--	--	--	--	--
04/15/74 0500	1101 1101	52 F	7.3		--	--	--	--	1 B	28	--	--	--	--	--	--
05/21/74 0610	1101 1101	60 F	8.5		--	--	--	--	4 B	163	--	--	--	--	--	--
06/19/74 0610	1101 1101	62 F	5.3		--	--	--	--	3 B	25	--	--	--	--	--	--
07/18/74 0515	1101 1101	68 F	5.6		--	--	--	--	0.0 B	12	--	--	--	--	--	--
08/16/74 0540	1101 1101	68 F	6.9		--	--	--	--	1 R	23	--	--	--	--	--	--
09/17/74 0515	1101 1101	74 F	6.1		--	--	--	--	3 B	34	--	--	--	--	--	--
28 5170.00 RIO MONDO RIVER NEAR DOWNEY																
11/19/73 0715	1101 1101	45 F	9.8		--	--	--	--	20 R	138	--	--	--	--	--	--
12/18/73 0750	1101 1101	53 F	10.6		--	--	--	--	6 B	16	--	--	--	--	--	--
01/16/74 0630	1101 1101	48 F	9.3		--	--	--	--	26 R	76	--	--	--	--	--	--
02/21/74 0645	1101 1101	40 F	10.6		--	--	--	--	17 R	85	--	--	--	--	--	--
03/19/74 0715	1101 1101	56 F	9.4	8.1	--	--	--	--	18 B	11	--	--	--	--	--	--
04/15/74 0600	1101 1101	55 F	5.2		--	--	--	--	9 B	80	--	--	--	--	--	--
05/21/74 0500	1101 1101	50 F	9.1		--	--	--	--	17 B	82	--	--	--	--	--	--
06/19/74 0645	1101 1101	66 F	9.3		--	--	--	--	11 B	168	--	--	--	--	--	--
07/09/74 0542	1101 1101	61 F	6.9		--	--	--	--	41 R	165	--	--	--	--	--	--

SEE PAGE 364 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6

NUTRIENT ANALYSIS OF SURFACE WATER

Abbreviations

TIME	- Pacific Standard Time on a 24-hour clock
G.H.	- Instantaneous gage height in feet above an established datum
Q	- Instantaneous discharge in cubic feet per second
TEMP	- Water temperature at time of sampling in degrees Fahrenheit (F) or Celsius (C)
TURB	- Jackson Turbidity Units measured with a Hallege Turbidimeter (E) or a Hach Nephelometer (A)
CO ₂	- Field determination of carbon dioxide in milligrams per liter
pH	- Measure of acidity or alkalinity of water
EC	- Electrical conductance in micromhos at 25° C
HCO ₃	- Bicarbonate in milligrams per liter
CO ₃	- Carbonate in milligrams per liter

Nitrogen Series as N

NO ₂	- Unfiltered nitrite
NH ₃	- Unfiltered ammonia
NO ₃	- Unfiltered nitrate
ORG N	- Organic nitrogen
DIS ORG N	- Dissolved organic nitrogen
NH ₃ + ORG N	- Ammonia plus organic nitrogen
CaCO ₃ P	- Carbonate alkalinity as calcium carbonate
CaCO ₃ T	- Carbonate plus bicarbonate alkalinity as calcium carbonate

Phosphorus Series as P

DIS A.H.PO ₄	- Dissolved acid hydrolyzable phosphate
F H ₃ PO ₄	- Filtered phosphoric acid
U H ₃ PO ₄	- Unfiltered phosphoric acid
F TOT P	- Filtered total phosphorus
U TOT P	- Unfiltered total phosphorus

The LAB and SAMPLER codes are as follows:

1101	- Los Angeles County Flood Control District
4412	- The Metropolitan Water District of Southern California
5000	- U. S. Geological Survey
5050	- Department of Water Resources
5101	- San Bernardino County Flood Control District
5229	- City of San Diego Water Department
5411	- United Water Conservation District

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	FIELD		NUTRIENT ANALYSIS OF SURFACE WATER										NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER										F TOT U TQT	P P REM																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
				LABORATORY PH	EC	TURB F-CO2	CACO3 CACO3	P T	HCO3 CO3	NH3	NUTRIENT		F				N				DIS		F H3PO4		F TOT U TQT			P P REM																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
											NO2 NO3	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N					U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N	U ORG N

SEE PAGE 381 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT.)

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	FIELD LABORATORY PH	EC	NUTRIENT ANALYSIS OF SURFACE WATER					NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER					F TOT P		
						TURB	CAC03	P	HC03	NH3	N02	F ORG N	F (NH3 +	DIS	F H3P04	F TOT P	U TOT P	REM
						F-C02	CAC03	T	C03		N03	U ORG N	U ORG N	A.H.P04	U H3P04			
W2 1960.00 COLORADO RIVER AT COLORADO AQUEDUCT INTAKE																		
08/12/74	4412		80.0F				1A<		124		--	--	--	--	--	--	--	--
	4412			8.4	1040		1		1	--	0.0	--	--	--	--	--	--	--
09/12/74	4412		80.0F				1A<		132		--	--	--	--	--	--	--	--
	4412			8.0	1070		2		0	--	0.0	--	--	--	--	--	--	--
W2 1975.00 COLORADO R. INDIAN RES. MAIN CANAL NEAR PARKER																		
10/01/73	5000		25.0C						146		0.01	--	--	--	--	--	--	--
	1315	5000		8.0	1110				0	--	0.12	--	--	--	--	--	--	--
11/05/73	5000		18.0C						157		0.01	--	--	--	--	--	--	--
	1240	5000		8.2	1130				0	--	0.19	--	--	--	--	--	--	--
12/03/73	5000		13.5C						161		0.01	--	--	--	--	--	--	--
	1030	5000	300	8.0	1170				0	--	0.23	--	--	--	--	--	--	--
12/28/73	5000		12.0C						158		0.00	--	--	--	--	--	--	--
	1030	5000	644	8.1	1130				0	--	0.29	--	--	--	--	--	--	--
02/04/74	5000		9.0C						155		0.00	--	--	--	--	--	--	--
	1000	5000	542	8.1	1120				0	--	0.27	--	--	--	--	--	--	--
03/04/74	5000		14.0C						158		0.01	--	--	--	--	--	--	--
	0930	5000		8.1	1120				0	--	0.17	--	--	--	--	--	--	--
04/01/74	5000		18.5C						154		0.09	--	--	--	--	--	--	--
	1000	5000		7.8	1130				0	--	0.50	--	--	--	--	--	--	--
05/28/74	5000		26.5C						161		0.04	--	--	--	--	--	--	--
	1000	5000	1180	7.8	1130				0	--	0.26	--	--	--	--	--	--	--
W2 1985.05 COLORADO R. AQUEDUCT UPPER FEEDER AT LA VERNE																		
12/00/73	4412		59 F				1A>		149		0.002	--	--	--	--	--	--	--
	4412			8.2	1130				0	0.024	0.14	0.203	0.227	--	--	--	--	--
06/00/74	4412		66 F				1A>		151		0.002	--	--	--	--	--	--	--
	4412			8.2	1120				0	0.022	0.14	0.226	0.248	--	--	--	--	--
08/00/74	4412		76.0F				1A>		140		--	--	--	--	--	--	--	--
	4412			8.0	1110		2		0	--	0.1	--	--	--	--	--	--	--
09/00/74	4412		77.0F				1A>		140		--	--	--	--	--	--	--	--
	4412			8.2			1		0	--	0.0	--	--	--	--	--	--	--
W7 1400.00 COLORADO RIVER BELOW CIBOLA VALLEY																		
10/01/73	5000		23.5C						158		0.01	--	--	--	--	--	--	--
	0830	5000	9630	8.2	1250				0	--	0.14	--	--	--	--	--	--	--
11/05/73	5000		16.5C						198		0.01	--	--	--	--	--	--	--
	0800	5000	4890	8.3	1520				0	--	0.24	--	--	--	--	--	--	--
12/03/73	5000		13.5C						212		0.01	--	--	--	--	--	--	--
	1330	5000	3930	8.2	1650				0	--	0.31	--	--	--	--	--	--	--
12/27/73	5000		12.0C						181		0.00	--	--	--	--	--	--	--
	1000	5000	21	8.1	1380				0	--	0.48	--	--	--	--	--	--	--
02/04/74	5000		9.5C						168		0.01	--	--	--	--	--	--	--
	1230	5000	7750	8.1	1410				0	--	0.34	--	--	--	--	--	--	--
03/04/74	5000		13.5C						191		0.00	--	--	--	--	--	--	--
	1150	5000	8370	8.1	1480				0	--	0.30	--	--	--	--	--	--	--
04/01/74	5000		18.0C						166		0.03	--	--	--	--	--	--	--
	1250	5000		8.1	1200				0	--	0.25	--	--	--	--	--	--	--
04/29/74	5000		18.0C						185		0.04	--	--	--	--	--	--	--
	1200	5000		8.0	1370				0	--	0.29	--	--	--	--	--	--	--
05/29/74	5000						2			--	--	--	--	--	--	--	--	--
	1030	5000	9710							--	--	--	--	--	--	--	--	--
07/01/74	5000		24.5C							--	--	--	--	--	--	--	--	--
	1240	5000	13000				2			--	--	--	--	--	--	--	--	--
W7 1600.00 COLORADO RIVER AT IMPERIAL DAM																		
12/18/73	5050		56.0F	8.1	1325						--	--	--	--	0.01	--	--	--
	1430	5050	6195							0.28	--	--	--	--	--	--	--	--
03/26/74	5050		63.0F	8.1	1220						--	--	--	--	0.02	--	--	--
	0730	5050	2,229 9770							--	--	--	--	--	--	--	--	--
05/15/74	5000		23.0C	8.0			4A				0.00	--	--	--	--	--	0.00	0.03
	1140	5000	10240							0.02	0.29	--	--	--	--	--	--	--
06/18/74	5050		80.0F	8.1	1200						--	--	--	--	0.01	--	--	--
	0630	5050	10333							--	--	--	--	--	--	--	--	--
07/24/74	5000		30 C								0.01	--	--	--	--	--	--	--
	1105	5000	10380							0.05	0.10	0.08	0.13	--	--	--	0.02	--
08/14/74	5000		27.5C	7.8	1260						0.01	--	--	--	--	--	0.01	0.03
	1140	5000	12670	7.8	1260					0.06	0.10	0.35	0.41	--	--	--	--	--
08/28/74	5000		27.5C								0.00	--	--	--	--	--	--	--
	1015	5000	11400							0.05	0.13	0.36	0.41	--	--	--	0.01	--
09/10/74	5000		29.5C	8.1	1360						0.00	--	--	--	--	--	--	--
	1330	5000	10040	8.1	1360					0.07	0.38	0.16	0.23	--	--	--	0.01	--
09/24/74	5050		78.0F	8.2	1200						--	--	--	--	0.00	--	--	--
	0700	5050	8373							--	--	--	--	--	--	--	--	--

SEE PAGE 381 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT.)

NUTRIENT ANALYSIS OF SURFACE WATER																	
DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	FIELD		NUTRIENT ANALYSIS OF SURFACE WATER					NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER					F TOT P	
				LABORATORY PH	EC	TURB F-CO2	CAC03 CAC03	P T	HC03 CO3	NH3	NO2 NO3	F ORG N U ORG N	F (NH3 + U ORG N)	DIS A.H.P04	F H3P04 U H3P04	F TOT P U TOT P	REM
W7 1800.00 COLORADO R. NLY OF THE INTERNL BDY NEAR ANDRADE																	
05/15/74	5000			7.6			7A				0.01	--	--		--	0.03	
0830	5000									0.06	0.27	--	--	--	--	0.06	
07/24/74	5000		29.0C								0.01	--	--		--	--	
0900	5000	2910								0.13	0.56	0.16	0.29	--	--	0.02	
08/14/74	5000		26.5C	7.6	1400						0.03	--	--		--	0.05	
0840	5000	2850		7.6	1400					0.12	0.21	0.35	0.47	--	--	0.05	
09/10/74	5000		29.0C	8.0	1590						0.02	--	--		--	--	
0830	5000	1320		8.0	1590					0.18	0.24	0.27	0.45	--	--	--	
W7 1905.00 PALO VERDE CANAL NEAR BLYTHE																	
10/01/73	5000		24.5C						144		0.01	--	--		--	--	
1110	5000	975		8.2	1120				0	--	0.15	--	--	--	--	--	
11/05/73	5000		17.0C						158		0.01	--	--		--	--	
1100	5000	1010		8.3	1170				--	--	0.19	--	--	--	--	--	
12/03/73	5000		13.5C						165		0.05	--	--		--	--	
0820	5000	732		7.9	1210				--	--	0.29	--	--	--	--	--	
12/28/73	5000		11.5C						162		0.00	--	--		--	--	
0745	5000	782		8.1	1160				--	--	0.30	--	--	--	--	--	
02/04/74	5000		7.0C						157		0.00	--	--		--	--	
0750	5000	7280		8.1	1130				--	--	0.26	--	--	--	--	--	
03/04/74	5000		11.0C						159		0.00	--	--		--	--	
0740	5000			8.1	1140				--	--	0.23	--	--	--	--	--	
04/01/74	5000		17.0C						155		0.01	--	--		--	--	
0750	5000			7.9	1180				--	--	0.54	--	--	--	--	--	
04/29/74	5000		19.5C						161		0.03	--	--		--	--	
0725	5000	1660		8.0	1150				--	--	0.20	--	--	--	--	--	
W9 2205.10 ROSE DRAIN AT THE ALAMO RIVER																	
12/18/73	5050	0.96	52.0F	7.8	6000						--	--	--			0.25	--
0830	5050	49.9								0.28	--	--	--	--	--	--	
03/26/74	5050	1.72	65.0F	7.7	3100						--	--	--			0.16	--
1145	5050	119.8								--	--	--	--	--	--	--	
06/18/74	5050	1.47	75.0F	7.7	3300						--	--	--			0.18	--
1115	5050	94.7								--	--	--	--	--	--	--	
09/24/74	5050	1.74	79.0F	7.8	2780						--	--	--			0.09	--
1130	5050	121.9								--	--	--	--	--	--	--	
W9 2250.10 CENTRAL DRAIN AT THE ALAMO RIVER																	
12/18/73	5050	1.39	55.5F	8.2	4500						--	--	--			0.07	--
0945	5050	103								6.02	--	--	--	--	--	--	
03/26/74	5050	1.58	66.0F	7.7	3100						--	--	--			0.39	--
1245	5050	136								--	--	--	--	--	--	--	
06/18/74	5050	1.10	77.0F	7.7	3800						--	--	--			0.55	--
1200	5050	68								--	--	--	--	--	--	--	
09/24/74	5050	1.66	80.0F	7.8	3000						--	--	--			0.35	--
1215	5050	151								--	--	--	--	--	--	--	
X2 1100.00 SANTA MARGARITA R 2 MI US FROM HWY 101 AT GAGING STA																	
10/24/73	5050		65.5F	7.8	1950						--	0.	--			1.47	--
1445	5050									0.00	0.54	--	--	--	--	--	1.95
11/26/73	5050		56.0F	7.7	1900						--	0.	--			1.06	--
1445	5050									0.00	0.14	--	--	--	--	--	1.71
X2 1150.50 LAKE ONEILL SOUTH END																	
10/24/73	5050		68.0F	8.5	1500						--	0.	--			1.79	--
1600	5050									0.00	0.54	--	--	--	--	--	2.52
11/26/73	5050		58.0F	8.4	1450						--	0.	--			2.12	--
1345	5050									0.00	0.27	--	--	--	--	--	2.93
04/09/74	5050		68 F		1200						--	--	--			1.37	--
1230	5064									0.00	0.16	1.86	1.86	--	--	--	1.82
X2 1155.50 FALLBROOK CREEK AT NAVAL WEAPONS STA. BDY.																	
10/24/73	5050		72.0F	8.4	1600						--	0.	--			2.61	--
1300	5050	3 F								3.03	1.85	--	--	--	--	--	3.42
11/26/73	5050		62.0F	7.3	1600						--	1.	--			7.49	--
1200	5050	4 F								2.23	9.35	--	--	--	--	--	9.77
X2 1350.00 SANTA MARGARITA RIVER NEAR FALLBROOK																	
10/24/73	5050		59.0F	7.9	1300						--	0.	--			0.07	--
1045	5050	5 F								0.00	0.41	--	--	--	--	--	0.13
11/26/73	5050		50.0F	7.9	1225						--	0.	--			0.11	--
1130	5050	3 F								0.00	0.02	--	--	--	--	--	0.20

SEE PAGE 301 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT.)

DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	FIELD		NUTRIENT ANALYSIS OF SURFACE WATER					NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER					F TOT P			
				LABORATORY PH	EC	TURB F-CO2	CAC03 CAC03 T	LAB HCO3 CO3	NH3	N02 N03	F U	ORG N ORG N	F (NH3 + U ORG N)	DIS A.H.P04	F H3P04 U H3P04	F TOT P U TOT P	REM		
X2 1425.00 SANTA MARGARITA R AT USGS GAGE NO. 957																			
04/10/74 1100	5050 5064	1.0	56.0F		1100					0.00	-- 0.36	-- 0.25	-- 0.25	--		0.08 --	-- 0.11		
X2 1582.20 TEMECULA CREEK AT OLD HWY 395 CROSSING																			
10/24/73 0945	5050 5050	4 F	65.0F	7.5	1120					0.00	1.22	0. --	-- --	--		0.03 --	-- 0.13		
11/26/73 1015	5050 5050	3 F	61.0F	7.6	1200					0.00	1.04	0. --	-- --	--		0.07 --	-- 0.13		
04/10/74 1045	5050 5050	1.0	56.0F		1100					0.00	0.34	-- 0.28	-- 0.28	--		0.06 --	-- 0.09		
X4 1200.00 SAN DIEGUITO RIVER AT LAKE HODGES																			
10/09/73 5229	5229			8.5	1800		7A		329 18.0	-- --	-- 0.1	-- --	-- --	0.0		-- 0.2	-- --		
11/02/73 5229	5229			8.4	2005		8A<		312 12.0	-- --	-- 0.6	-- --	-- --	0.0		-- 0.1	-- --		
12/11/73 5229	5229									-- --	-- --	-- --	-- --	0.0		-- 0.1	-- --		
01/08/74 5229	5229			8.1	1820		8A<		370 0.0	-- --	-- 9.5	-- --	-- --	0.0		-- 0.1	-- --		
02/05/74 5229	5229			8.2	1546		8A<		259 0.0	-- --	-- 0.7	-- --	-- --	0.0		-- 0.1	-- --		
03/05/74 5229	5229			8.3	1700		8A<		275 0.0	-- --	-- 0.8	-- --	-- --	0.0		-- 0.0	-- --		
04/02/74 5229	5229			8.3	1670		5A<		267 0.0	-- --	-- 0.7	-- --	-- --	0.0		-- 0.0	-- --		
05/07/74 5229	5229			8.0	1790		20A		284 0.0	-- --	-- 0.5	-- --	-- --	0.0		-- 0.1	-- --		
06/04/74 5229	5229			8.3	1830		11A		305 0.0	-- --	-- 0.0	-- --	-- --	0.0		-- 0.1	-- --		
07/02/74 5229	5229			8.4	1940		11A		303 12.0	-- --	-- 0.7	-- --	-- --	0.0		-- 0.1	-- --		
09/03/74 5229	5229			8.3	2090		8A		362 0.0	-- --	-- 0.4	-- --	-- --	0.01		-- 0.06	-- --		
X4 2500.00 SANTA YSABEL CREEK AT SUTHERLAND DAM																			
10/31/73 5229	5229			8.2	462		5A>		154 0.0	-- --	-- 0.2	-- --	-- --	0.0		-- 0.1	-- --		
05/07/74 5229	5229			8.8	485		3A<		121 23.0	-- --	-- 0.1	-- --	-- --	0.0		-- 0.0	-- --		
X4 3400.05 ESCONDIDO CREEK NEAR HARMONY GROVE																			
12/19/73 1145	5050 5050	3 F	52.0F	7.8	1850					-- --	-- --	-- --	-- --	--		0.35 --	-- --		
03/27/74 1000	5050 5050	25 F	60.0F	7.9	1620					-- --	-- --	-- --	-- --	--		0.17 --	-- --		
06/19/74 1010	5050 5050	4 F	67.0F	7.7	1750					-- --	-- --	-- --	-- --	--		0.32 --	-- --		
09/25/74 1000	5050 5050	3 F	70.0F	7.8	1700					-- --	-- --	-- --	-- --	--		0.27 --	-- --		
X5 1160.00 ALVARADO CANYON AT MURRAY DAM																			
10/31/73 5229	5229			8.3	1107		1A<		123 0.0	-- --	-- 0.2	-- --	-- --	0.0		-- 0.0	-- --		
01/31/74 5229	5229			8.3	1095		1A<		134 0.0	-- --	-- 0.1	-- --	-- --	0.0		-- 0.0	-- --		
04/29/74 5229	5229			8.1	1130		1A<		128 0.0	-- --	-- 0.1	-- --	-- --	0.0		-- 0.0	-- --		
07/29/74 5229	5229			8.1	1159		1A<		117 0.0	-- --	-- 0.0	-- --	-- --	0.01		-- 0.0	-- --		
X5 1320.00 SAN VICENTE CREEK AT SAN VICENTE DAM																			
10/02/73 5229	5229			8.6	993		1A<		107 10.8	-- --	-- 0.1	-- --	-- --	0.0		-- 0.0	-- --		
12/28/73 5229	5229			8.0	1035		1A<		146 0.0	-- --	-- 0.1	-- --	-- --	0.0		-- 0.0	-- --		
03/26/74 5229	5229			8.6	1061		3A<		122 16.8	-- --	-- 0.0	-- --	-- --	0.0		-- 0.0	-- --		
06/25/74 5229	5229			8.6	1063		1A<		98 13.2	-- --	-- 0.0	-- --	-- --	0.0		-- 0.0	-- --		
09/24/74 5229	5229			8.3	1100		1A< I		123 0	-- --	-- 0.1	-- --	-- --	0.0		0.0 --	-- --		

TABLE D-6 (CONT.)

DATE TIME		SAMP LAB	G.M. DISCH.	TEMP DEPTH	NUTRIENT ANALYSIS OF SURFACE WATER																PER LITER			
					FIELD		LAB		NUTRIENT CONSTITUENTS IN MILLIGRAMS												F H3PO4		F TOT P	
					LABORATORY PH	EC	TURB F-CO2	CAC03 CAC03	P T	HCO3 CO3	NH3	NO2 NO3	F ORG N U ORG N	F (NH3 + U ORG N)	DIS A.M.P.O4	F H3PO4 U H3PO4	F TOT P U TOT P	REM						
X5 1520.00 SAN DIEGO RIVER AT EL CAPITAN DAM																								
10/02/73	5229							4A<		157		--	--	--		--	--							
	5229			8.0	761					0.0	--	0.2	--	--	0.0	0.0	--							
12/28/73	5229							8A<		159		--	--	--		--	--							
	5229			8.1	790					0.0	--	0.2	--	--	0.0	0.0	--							
03/26/74	5229							2A>		143		--	--	--		--	--							
	5229			8.5	784					12.0	--	0.0	--	--	0.0	0.0	--							
06/25/74	5229							4A<		168		--	--	--		--	--							
	5229			8.3	805					0.0	--	0.4	--	--	0.0	0.0	--							
09/24/74	5229							4A<		185		--	--	--		0.0	--							
	5229			8.2	838			2		0	--	0.1	--	--	0.0	--	--							
X5 1990.10 ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR																								
10/00/73	5229							1A<		146		--	--	--		--	--							
	5229			8.2	1055					0.0	--	0.2	--	--	0.0	0.0	--							
11/00/73	5229										--	--	--	--	0.0	0.0	--							
	5229											--	--	--			--							
12/01/73	5229							1A<		157		--	--	--		--	--							
	5229			8.2	990					0.0	--	0.1	--	--	0.0	0.0	--							
01/01/74	5229							1A<		156		--	--	--		--	--							
	5229			8.2	959					0.0	--	0.2	--	--	0.0	0.0	--							
02/01/74	5229							1A<		159		--	--	--		--	--							
	5229			8.1	1070					0.0	--	0.0	--	--	0.0	0.0	--							
03/01/74	5229							1A<		156		--	--	--		--	--							
	5229			8.2	1006					0.0	--	0.1	--	--	0.0	0.0	--							
05/01/74	5229							0A>		156		--	--	--		--	--							
	5229			8.2	1075					0.0	--	0.0	--	--	0.0	0.0	--							
06/01/74	5229							0A>		151		--	--	--		--	--							
	5229			8.2	1090					0.0	--	0.0	--	--	0.0	0.0	--							
07/00/74	5229							1A<		148		--	--	--		--	--							
	5229			8.2	1038					0.0	--	0.0	--	--	0.0	0.01	--							
08/00/74	5229							1A<		146		--	--	--		--	--							
	5229			8.2	1018					0.0	--	0.1	--	--	0.01	0.04	--							
09/00/74	5229							1A<		148		--	--	--		0.0	--							
	5229			8.2	1031			1		0	--	0.0	--	--	0.0	--	--							
X5 6200.10 MIRAMAR RESERVOIR NEAR MIRAMAR																								
01/29/74	5229							1A<		134		--	--	--		--	--							
	5229			8.1	1098					0.0	--	0.1	--	--	0.0	0.0	--							
04/26/74	5229							1A<		134		--	--	--		--	--							
	5229			8.2	1118					0.0	--	0.1	--	--	0.0	0.0	--							
07/30/74	5229							1A<		105		--	--	--		--	--							
	5229			8.4	1078					4.8	--	0.0	--	--	0.0	0.0	--							
X5 6990.10 MIRAMAR FILTRATION PLANT BELOW MIRAMAR																								
10/01/73	5229							1A<		142		--	--	--		--	--							
	5229			8.2	1077					0.0	--	0.3	--	--	0.0	0.0	--							
11/01/73	5229										--	--	--	--	0.0	0.0	--							
	5229										--	--	--	--			--							
12/01/73	5229							1A<		143		--	--	--		--	--							
	5229			8.2	1083					0.0	--	0.1	--	--	0.0	0.0	--							
01/01/74	5229							1A<		150		--	--	--		--	--							
	5229			8.2	1076					0.0	--	0.2	--	--	0.0	0.0	--							
02/01/74	5229							1A<		157		--	--	--		--	--							
	5229			8.2	1087					0.0	--	0.2	--	--	0.0	0.0	--							
03/01/74	5229							1A<		151		--	--	--		--	--							
	5229			8.2	1068					0.0	--	0.2	--	--	0.0	0.0	--							
05/01/74	5229							1A<		154		--	--	--		--	--							
	5229			8.2	1086					0.0	--	0.0	--	--	0.0	0.0	--							
06/01/74	5229							0A>		153		--	--	--		--	--							
	5229			8.2	1098					0.0	--	0.1	--	--	0.0	0.0	--							
07/00/74	5229							1A<		150		--	--	--		--	--							
	5229			8.2	1080					0.0	--	0.1	--	--	0.0	0.0	--							
08/00/74	5229							1A<		150		--	--	--		--	--							
	5229			8.2	1070					0.0	--	0.1	--	--	0.01	0.03	--							
09/00/74	5229							1A<		150		--	--	--		0.0	--							
	5229			8.2	1071			1		0	--	0.1	--	--	0.0	--	--							
X7 1300.00 OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)																								
10/31/73	5229							1A>		166		--	--	--		--	--							
	5229			8.4	792					9.6	--	0.5	--	--	0.0	0.0	--							
01/30/74	5229							5A<		194		--	--	--		--	--							
	5229			8.3	772					0.0	--	0.6	--	--	0.0	0.0	--							
04/30/74	5229							4A<		144		--	--	--		--	--							
	5229			8.8	743					18.0	--	0.2	--	--	0.0	0.0	--							

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TABLE D-6 (CONT.)

NUTRIENT ANALYSIS OF SURFACE WATER																			
DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	FIELD		FIELD LAB			NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER										
				LABORATORY PH	EC	TURB F-CO2	CAC03 CAC03 T	P CO3	HC03 CO3	NH3	N02 N03	F U	ORG N ORG N	F (NH3 + U ORG N)	DIS A.M.P04	F H3PO4 U H3PO4	F TOT P U TOT P	REM	
CONTINUED																			
X7 1300.00		OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)																	
07/30/74	5229 5229			8.9	825		2A<		109 24.0	--	-- 0.0	--	--			0.01	-- 0.01	--	--
X7 1320.10		OTAY RIVER AT UPPER OTAY RESERVOIR																	
02/28/74	5229 5229			8.7	826		8A		159 14.4	--	-- 0.9	--	--			0.0	-- 0.0	--	--
08/29/74	5229 5229			9.2	977		4A'		116 35.0	--	-- 0.5	--	--			0.0	-- 0.01	--	--
X7 1990.10		LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RES.																	
10/01/73	5229 5229			8.4	1006		0A>		140 7.2	--	-- 0.4	--	--			0.0	-- 0.0	--	--
11/01/73	5229 5229									--	--	--	--			0.0	-- 0.0	--	--
12/01/73	5229 5229			8.4	925		1A<		144 7.2	--	-- 0.1	--	--			0.0	-- 0.0	--	--
01/01/74	5229 5229			8.3	982		0A>		166 0.0	--	-- 0.2	--	--			0.0	-- 0.0	--	--
02/01/74	5229 5229			8.3	970		1A>		163 0.0	--	-- 0.1	--	--			0.0	-- 0.0	--	--
03/01/74	5229 5229			8.3	1001		1A<		159 0.0	--	-- 0.0	--	--			0.0	-- 0.0	--	--
05/01/74	5229 5229			8.3	1038		1A<		156 0.0	--	-- 0.0	--	--			0.0	-- 0.0	--	--
06/01/74	5229 5229			8.3	1045		1A<		157 0.0	--	-- 0.2	--	--			0.0	-- 0.0	--	--
07/00/74	5229 5229			8.3	1032		1A<		149 0.0	--	-- 0.1	--	--			0.0	-- 0.0	--	--
08/00/74	5229 5229			8.3	1000		1A<		146 0.0	--	-- 0.2	--	--			0.01	-- 0.02	--	--
09/00/74	5229 5229			8.2	1019		1A< 1		145 0	--	-- 0.1	--	--			0.0	-- --	--	--
XR 2210.00		COTTONWOOD CREEK AT BARRETT DAM																	
11/29/73	5229 5229									--	--	--	--			0.0	-- 0.0	--	--
05/30/74	5229 5229			8.3	831		5A		290 0.0	--	-- 0.0	--	--			0.0	-- 0.0	--	--
XR 2430.00		COTTONWOOD CREEK AT MORENA DAM																	
11/29/73	5229 5229									--	--	--	--			0.1	-- 0.3	--	--
06/06/74	5229 5229			8.6	951		4A>		337 24.0	--	-- 0.1	--	--			0.0	-- 0.2	--	--
Y1 1367.00		SANTA ANA R AT IMPERIAL HWY ANAHEIM																	
10/25/73	5050 1630		64.0F 70 F	8.2	1190						0.36 4.27	0. --	-- --				1.95 --	-- 2.85	--
11/27/73	5050 1700		54.0F 40 F	8.1	1200						0.272 6.61	0. --	-- --				2.52 --	-- 3.26	--
Y1 1550.00		SANTA ANA RIVER BELOW PRADO DAM																	
10/25/73	5050 1515	2.26 65 F	65.0F	7.9	1180						0.16 3.66	0. --	-- --				1.82 --	-- 2.44	--
11/27/73	5050 1615	2.33 77.0	52.0F	7.7	1200						0.184 6.05	0. --	-- --				2.61 --	-- 3.26	--
12/20/73	5050 1330	2.41 92	54.0F	7.7	1100						-- 0.42	-- --	-- --				2.22 --	-- --	--
01/29/74	5101 5101			7.7	778				196 0	0. --	5.2 --	-- --	-- --				-- --	1.5 --	--
01/31/74	5050 1415	3.08 273	50.0F	7.7	710					--	--	--	--				1.1 --	-- --	--
03/01/74	5050 0730	2.85 200	55.0F	7.6	975					--	--	--	--				1.6 --	-- --	--
04/25/74	5050 1330	2.50 110	64.0F	7.7	820					--	--	--	--				1.3 --	-- --	--
05/23/74	5050 0830	2.73 168	60.0F	7.6	750					--	--	--	--				1.40 --	-- --	--
06/21/74	5050 0715	2.85 200.0	60.0F	7.7	600					--	--	--	--				1.06 --	-- --	--
07/25/74	5050 1330	2.89 212.0	73.0F	7.7	500					--	--	--	--				0.80 --	-- --	--
08/23/74	5050 0715	2.89 212.0	65.0F	7.6	525					--	--	--	--				0.40 --	-- --	--
09/27/74	5050 0720	2.58 130.0	65.0F	7.6	600					--	--	--	--				1.00 --	-- --	--

SEE PAGE 381 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT.)

NUTRIENT ANALYSIS OF SURFACE WATER																																				
DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	FIELD		FIELD					LAB					NUTRIENT					CONSTITUENTS IN MILLIGRAMS					PER LITER		F TOT P REM								
				LABORATORY PH	EC	TURB F-CO2	CAC03	P T	HC03 CO3	NH3	NO2 NO3	F ORG N	F ORG N	F (NH3 + N)	DIS A.H.PO4	F H3PO4 U	F H3PO4 U																			
Y5 1100.00 SANTA ANA RIVER AT E STREET BRIDGE																																				
10/25/73	5050	1.70	79.0F	7.2	990															10.6	--															
1030	5050									23.9	--	--	--	--	--	--	--	--	--	--	--															
11/27/73	5050	2.36	72.0F	7.2	900															12.0	--															
1115	5064	42								24.0	--	--	--	--	--	--	--	--	--	--	--															
12/20/73	5050	1.70	71.0F	7.2	950															10.77	--															
1000	5064	39								18.49	--	--	--	--	--	--	--	--	--	--	--															
01/29/74	5101			8.1	980				361	23.3	2.7	--	--	--	--	--	--	--	--	--	--															
									0			--	--	--	--	--	--	--	--	--	--															
01/31/74	5050	1.69	67.0F	7.2	980															17.8	--															
0915	5064	33								24.8	--	--	--	--	--	--	--	--	--	--	--															
03/01/74	5050	1.03	73.0F	7.4	850															4.7	--															
1100	5064	31								--	--	--	--	--	--	--	--	--	--	--	--															
03/28/74	5050	1.66	73.0F	7.3	950															6.84	--															
0900	5064	30								--	--	--	--	--	--	--	--	--	--	--	--															
04/25/74	5050	1.41	74.0F	7.3	890															6.5	--															
0900	5064	49								28.0	--	--	--	--	--	--	--	--	--	--	--															
05/23/74	5050	1.27	80.0F	7.3	850															10.5	--															
1030	5064	18								--	--	--	--	--	--	--	--	--	--	--	--															
06/21/74	5050	1.32	84.0F	7.3	870															6.40	--															
1130	5064	38								12.6	--	--	--	--	--	--	--	--	--	--	--															
07/25/74	5050	1.26	84.0F	7.2	830															7.00	--															
0900	5064	37								16.53	--	--	--	--	--	--	--	--	--	--	--															
08/25/74	5050	1.16	85.0F	7.3	875															3.75	--															
1100	5064	35								42.0	--	--	--	--	--	--	--	--	--	--	--															
09/27/74	5050	0.89	81.0F	7.3	875															7.60	--															
1115	5064	31								15.97	--	--	--	--	--	--	--	--	--	--	--															
Y5 1945.00 SANTA ANA RIVER SPREADING DIVERSION NEAR MENTONE																																				
01/29/74	5101			8.1	300				143	--	--	--	--	--	--	--	--	--	--	--	--															
	5101								0	1.7	--	--	--	--	--	--	--	--	--	--	0.00															
Y5 1978.00 SANTA ANA RIVER NO. 1 TAILRACE NEAR MENTONE																																				
01/29/74	5101			8.0	253				121	--	--	--	--	--	--	--	--	--	--	--	--															
	5101								0	0.8	--	--	--	--	--	--	--	--	--	--	0.3															
Y5 2400.00 BIG BEAR LAKE NEAR BIG BEAR LAKE																																				
06/13/74	5101																			--	--															
	5101									--	0.2	--	--	--	--	--	--	--	--	--	--															
Y5 2400.10 BIG BEAR LAKE STREAM BELOW BIG BEAR DAM																																				
06/13/74	5101			7.2	317				175	--	--	--	--	--	--	--	--	--	--	--	--															
									0	0.7	--	--	--	--	--	--	--	--	--	--	--															
Y6 1110.00 SANTA ANA RIVER AT AUBURN BRIDGE NEAR CORONA																																				
10/25/73	5050		69.0F	7.7	1090						0.24	0.	--	--	--	--	--	--	--	2.44	--															
1430	5050	50 E								0.00	4.39	--	--	--	--	--	--	--	--	--	2.93															
11/27/73	5050		62.0F	7.7	1080						0.600	0.	--	--	--	--	--	--	--	3.50	--															
1545	5050	40 E								0.00	6.23	--	--	--	--	--	--	--	--	--	4.89															
01/29/74	5101			7.7	1115				308		--	--	--	--	--	--	--	--	--	--	2.9															
	5101								0.0	0.7	9.5	--	--	--	--	--	--	--	--	--	--															
Y6 1225.00 SANTA ANA RIVER NEAR NORCO																																				
10/25/73	5050		72.0F	7.5	1100						0.62	0.	--	--	--	--	--	--	--	2.69	--															
1400	5050	70 E								0.00	4.27	--	--	--	--	--	--	--	--	--	3.91															
11/27/73	5050		64.0F	7.3	1080						1.44	0.	--	--	--	--	--	--	--	3.66	--															
1500	5050	60 E								0.00	6.57	--	--	--	--	--	--	--	--	--	5.21															
01/31/74	5050		62.0F	7.7	1080							--	--	--	--	--	--	--	--	3.2	--															
1235	5050	35 E								--	--	--	--	--	--	--	--	--	--	--	--															
04/25/74	5050		79.0F	7.7	1080						--	--	--	--	--	--	--	--	--	3.3	--															
1300	5050	35 E								--	--	--	--	--	--	--	--	--	--	--	--															
07/25/74	5050		90.0F	7.6	1050						--	--	--	--	--	--	--	--	--	4.10	--															
1245	5050	35 E								--	--	--	--	--	--	--	--	--	--	--	--															
Y6 1400.00 SANTA ANA RIVER NEAR ARLINGTON																																				
10/25/73	5050		75.0F	7.2	1000						0.06	0.	--	--	--	--	--	--	--	5.37	--															
1300	5050	60 E								0.96	6.66	--	--	--	--	--	--	--	--	--	6.51															
11/27/73	5050		70.0F	7.2	980						0.128	1.	--	--	--	--	--	--	--	4.56	--															
1400	5050	70 E								5.75	7.22	--	--	--	--	--	--	--	--	--	6.68															
12/20/73	5050		63.0F	7.2	950						--	--	--	--	--	--	--	--	--	4.70	--															
1130	5050	65 E								--	--	--	--	--	--	--	--	--	--	--	--															
01/29/74	5101								339		--	--	--	--	--	--	--	--	--	--	1.5															
	5101			8.1	1115				0	3.6	7.2	--	--	--	--	--	--	--	--	--	--															
04/10/74	5088		64.0F	7.3	1100						0.044	--	--	--	--	--	--	--	--	--	--															
0800	5064	50 E								1.118	9.60	1.009	2.127	--	--	--	--	--	--	--	--															

SEE PAGE 381 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT.)

DATE TIME	SAMP LAB	G.M. DISCH.	TEMP DEPTH	FIELD		NUTRIENT ANALYSIS OF SURFACE WATER										NUTRIENT CONSTITUENTS IN MILLIGRAMS					PER LITER		F TOT P U TOT P REM
				LABORATORY PH	EC	TURB F-C02	CAC03 CAC03	P T	HC03 C03	NH3	NUTRIENT		F		DIS A.H.P04	F H3P04 U H3P04	F TOT P U TOT P						
											N02 N03	F ORG N U ORG N	F (NH3) U ORG N	F (NH3) U ORG N									
Y6 1410.00 SANTA ANA RIVER AT MWD CROSSING																							
01/31/74 1030	5050 5050	7.53 5.8	60.0F	7.7	1020					--	--	--	--	--		0.62	--	--	--	--			
03/01/74 0915	5050 5050	7.65 10.0	64.0F	7.7	950					--	--	--	--	--		0.41	--	--	--	--			
03/28/74 1015	5050 5050	7.45 3.8	69.0F	7.8	1000					--	--	--	--	--		0.22	--	--	--	--			
04/25/74 1015	5050 5050	8.08 38.3	71.0F	7.8	1000					--	--	--	--	--		0.62	--	--	--	--			
05/23/74 0930	5050 5050	7.92 25.5	71.0F	7.8	1025					--	--	--	--	--		0.56	--	--	--	--			
06/21/74 0900	5050 5050	7.88 22.7	70.0F	7.8	1000					--	--	--	--	--		0.55	--	--	--	--			
07/25/74 1030	5050 5050	7.84 20.0	80.0F	7.7	1000					--	--	--	--	--		0.72	--	--	--	--			
08/23/74 0845	5050 5050	7.83 19.4	68.0F	7.8	1000					--	--	--	--	--		0.28	--	--	--	--			
09/27/74 0830	5050 5050	7.82 18.8	65.0F	7.8	1000					--	--	--	--	--		0.44	--	--	--	--			
Y7 1145.00 SAN TIMOTEO CREEK WATERMAN AVE NEAR SAN BERNARDINO																							
10/25/73 1000	5050 5050	2 F	60.0F	8.3	440					--	--	--	--	--		0.08	--	--	--	--			
04/25/74 0830	5050 5050	2 F	58.0F	8.4	310					--	--	--	--	--		0.08	--	--	--	--			
07/25/74 0830	5050 5050	2 F	76.0F	8.3	320					--	--	--	--	--		0.14	--	--	--	--			
Z2 1702.00 SANTA CLARA RIVER AT HWY 99																							
11/05/73 0600	1101 1101		56 F							0.2	7.2	--	--	--		--	--	--	--	--			
01/03/74 0535	1101 1101		48 F	8.2	1800				441 0	0.	8.76	--	--	--		--	--	--	--	--			
02/07/74 0520	1101 1101		46 F	8.3	1750				422 0.0	0.	7.23	--	--	--		0.26	--	--	--	--			
02/28/74 1230	1101 1101		60 F	7.9	1550				390 0	0.	8.10	--	--	--		--	--	--	--	--			
04/02/74 0515	1101 1101		55 F							0.	8.99	--	--	--		0.30	--	--	--	--			
05/07/74 0455	1101 1101		57 F							0.0	7.70	--	--	--		0.59	--	--	--	--			
06/05/74 0445	1101 1101		55 F							0.	10.12	--	--	--		0.39	--	--	--	--			
07/08/74 1345	1101 1101		79 F							0.	7.96	--	--	--		2.48	--	--	--	--			
08/02/74 0500	1101 1101		65 F							0.1	8.1	--	--	--		0.9	--	--	--	--			
09/03/74 0435	1101 1101		62 F							0.31	8.27	--	--	--		0.98	--	--	--	--			
Z2 2150.00 SESPE CREEK NEAR FILLMORE																							
10/30/73 1000	5411 5867	9.38 4.0	62.0F		1070					--	0. 0.	--	--	--		--	--	--	--	--			
Z2 3240.00 PIRU CREEK BELOW SANTA FELICIA DAM																							
10/30/73 0900	5411 5867		64.0F		1155					--	0. 0.	--	--	--		--	--	--	--	--			
Z2 3375.00 PIRU LAKE NEAR PIRU																							
10/01/73 1500	5411 1500			7.8	1037				189 0	--	0.	--	--	--		--	--	--	--	--			
12/07/73 5867	5411 5867			7.6	1210				220 0	--	0.	--	--	--		--	--	--	0.	--			
09/03/74 1505	5411 5867	54.20								--	--	--	--	--		--	--	--	0.	--			
Z3 1135.00 SANTA CLARA RIVER AT L.A.-VENTURA CO. LINE																							
08/27/74 0745	5000 5000		14.0C			1A				0.46	--	--	0.05	0.51		--	--	--	1.8	--			
Z3 1515.10 SANTA CLARA RIVER AT BOUQUET JUNCTION																							
08/27/74 1145	5000 5000		17.5C			2A				29.	--	--	25,900-	3.1		--	--	--	17.	--			

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TABLE D-6 (CONT.)

NUTRIENT ANALYSIS OF SURFACE WATER																						
DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	FIELD		FIELD		TURB F-CO2	LAB		NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER										F TOT P U TOT P	REM
				LABORATORY PH	EC	CAC03 T	HC03 C03		NH3	N02 N03	F ORG N H ORG N	F (NH3 U ORG N)	DIS A.H3PO4	F H3PO4 U H3PO4								
73 1525.10 SF SANTA CLARA RIVER AT NEWHALL																						
08/27/74	5000		16.0C			1A				--	--	--	--	--	--	--	--	--	--	--	--	--
1100	5000	0.1			1190				0.37	--	--	0.24	0.61	--	--	--	--	--	--	1.2		
73 1710.10 SANTA CLARA R AR RAILROAD STATION NR LANG																						
08/26/74	5000		19.0C			0A				--	--	--	--	--	--	--	--	--	--	--	--	
1530	5000	0.0			750				0.09	--	--	0.32	0.41	--	--	--	--	--	--	0.09		
73 1815.50 SANTA CLARA RIVER AT RAVENNA																						
08/26/74	5000		18.0C			0A				--	--	--	--	--	--	--	--	--	--	--	--	
1420	5050	0.3			610				0.02	--	--	0.32	0.34	--	--	--	--	--	--	0.05		
75 1020.10 MALIBU CREEK AT PACIFIC COAST HWY																						
11/05/73	1101		55 F							--	--	--	--	--	--	--	--	--	--	--	--	
0800	1101								0.	1.0	--	--	--	--	--	--	--	--	--	--	--	
01/03/74	1101		41 F					338		--	--	--	--	--	--	--	--	--	--	--	--	
0650	1101			8.4	2080			21.2	0.	3.79	--	--	--	--	--	--	--	--	--	--	--	
02/07/74	1101		48 F							--	--	--	--	--	--	--	--	--	--	--	--	
0630	1101			8.5	1510			8.2	0.	7.97	--	--	--	--	--	--	0.98	--	--	--	--	
02/28/74	1101		52.5F					346		--	--	--	--	--	--	--	--	--	--	--	--	
1330	1101			8.3	1620			11	0.	4.23	--	--	--	--	--	--	--	--	--	--	--	
04/02/74	1101		60 F							--	--	--	--	--	--	--	--	--	--	--	--	
0620	1101								5.08	6.51	--	--	--	--	--	--	2.67	--	--	--	--	
05/07/74	1101		59 F							--	--	--	--	--	--	--	--	--	--	--	--	
0605	1101								0.0	1.85	--	--	--	--	--	--	0.65	--	--	--	--	
06/05/74	1101		63 F							--	--	--	--	--	--	--	--	--	--	--	--	
0600	1101								0.	2.33	--	--	--	--	--	--	0.91	--	--	--	--	
07/18/74	1101		65 F							--	--	--	--	--	--	--	--	--	--	--	--	
0540	1101								0.	0.52	--	--	--	--	--	--	0.52	--	--	--	--	
08/16/74	1101		64 F							--	--	--	--	--	--	--	--	--	--	--	--	
0515	1101								0.	0.20	--	--	--	--	--	--	0.49	--	--	--	--	
09/17/74	1101		64 F							--	--	--	--	--	--	--	--	--	--	--	--	
0530	1101								0.	1.13	--	--	--	--	--	--	0.57	--	--	--	--	
75 2150.00 TOPANGA CREEK ABOVE PACIFIC COAST HWY																						
11/05/73	1101		52 F							--	--	--	--	--	--	--	--	--	--	--	--	
0730	1101								0.	0.	--	--	--	--	--	--	--	--	--	--	--	
01/03/74	1101		41 F					268		--	--	--	--	--	--	--	--	--	--	--	--	
0730	1101			8.9	1670			45	0.	0.90	--	--	--	--	--	--	--	--	--	--	--	
02/07/74	1101		45 F					390		--	--	--	--	--	--	--	--	--	--	--	--	
0700	1101			8.5	1700			10.3	0.	1.54	--	--	--	--	--	--	0.07	--	--	--	--	
02/28/74	1101		52 F					369		--	--	--	--	--	--	--	--	--	--	--	--	
1400	1101			8.2	1730			0	0.	0.21	--	--	--	--	--	--	--	--	--	--	--	
04/02/74	1101		55 F							--	--	--	--	--	--	--	--	--	--	--	--	
0650	1101								0.	0.	--	--	--	--	--	--	0.04	--	--	--	--	
05/07/74	1101		58 F							--	--	--	--	--	--	--	--	--	--	--	--	
0635	1101								0.0	0.23	--	--	--	--	--	--	0.02	--	--	--	--	
06/05/74	1101		63 F							--	--	--	--	--	--	--	--	--	--	--	--	
0630	1101								0.	0.	--	--	--	--	--	--	0.02	--	--	--	--	
07/18/74	1101		60 F							--	--	--	--	--	--	--	--	--	--	--	--	
0615	1101								0.	0.	--	--	--	--	--	--	0.04	--	--	--	--	
08/16/74	1101		60 F							--	--	--	--	--	--	--	--	--	--	--	--	
0455	1101								0.	0.	--	--	--	--	--	--	0.05	--	--	--	--	
09/17/74	1101		60 F							--	--	--	--	--	--	--	--	--	--	--	--	
0500	1101								0.	0.	--	--	--	--	--	--	0.05	--	--	--	--	
75 3200.10 BALLONA CREEK AT LINCOLN BLVD																						
11/19/73	1101		54 F							--	--	--	--	--	--	--	--	--	--	--	--	
0605	1101								0.7	2.1	--	--	--	--	--	--	--	--	--	--	--	
12/18/73	1101		57 F					255		--	--	--	--	--	--	--	--	--	--	--	--	
0700	1101			7.9	25600			0	3.8	0.9	--	--	--	--	--	--	--	--	--	--	--	
01/16/74	1101		52 F					254		--	--	--	--	--	--	--	--	--	--	--	--	
0640	1101			8.0	16000			0	2.80	1.35	--	--	--	--	--	--	--	--	--	--	--	
02/21/74	1101		54 F					193		--	--	--	--	--	--	--	--	--	--	--	--	
0640	1101			8.0	40700			0	0.22	0.54	--	--	--	--	--	--	--	--	--	--	--	
03/19/74	1101									--	--	--	--	--	--	--	--	--	--	--	--	
0545									2.15	0.90	--	--	--	--	--	--	--	--	--	--	--	
04/15/74	1101		60 F							--	--	--	--	--	--	--	--	--	--	--	--	
0540	1101								0.	1.01	--	--	--	--	--	--	--	--	--	--	--	
05/21/74	1101		62 F							--	--	--	--	--	--	--	--	--	--	--	--	
0645									2.99	0.34	--	--	--	--	--	--	--	--	--	--	--	
06/19/74	1101		63 F							--	--	--	--	--	--	--	--	--	--	--	--	
0525									4.43	0.77	--	--	--	--	--	--	--	--	--	--	--	

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TABLE D-6 (CONT.)

DATE TIME		SAMP LAB	G.H. DISCH.	TEMP DEPTH	FIELD LABORATORY PH	FIELD LAB EC	NUTRIENT ANALYSIS OF SURFACE WATER										NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER									
							TURB F-C02	CAC03 CAC03	P T	HC03 CO3	NH3	N02 NO2	F ORG N U ORG N	N U ORG N	F (NH3 + U ORG N)	DIS A.H.P04	F H3PO4 U H3PO4	F TOT P U TOT P	REM							
75 3200.10 BALLONA CREEK AT LINCOLN BLVD CONTINUED																										
07/18/74	1101			67	F							--	--	--			--	--								
0450	1101									4.50	0.	--	--	--			--	--	0.82	--						
08/16/74	1101			67.0F								--	--	--			--	--	--	--						
0450	1101									1.27	0.29	--	--	--			--	--	0.24	--						
09/17/74	1101			66	F							--	--	--			--	--	--	--						
0500	1101									4.12	0.	--	--	--			--	--	0.38	--						
75 3230.10 CENTINELA CREEK AT CENTINELA RLVD																										
11/19/73	1101			48	F							--	--	--			--	--	--	--						
0630	1101									0.	0.	--	--	--			--	--	--	--						
12/18/73	1101			55	F					277		--	--	--			--	--	--	--						
0630	1101					8.3	2810			0	3.0	0.	--	--	--			--	--	--						
01/16/74	1101			50	F					181		--	--	--			--	--	--	--						
0530	1101					8.1	874				0.	0.	--	--	--			--	--	--						
03/19/74	1101											--	--	--			--	--	0.40	--						
0515	1101									21.06	0.	--	--	--			--	--	--	--						
04/15/74	1101			55	F							--	--	--			--	--	--	--						
0530	1101									0.	0.25	--	--	--			--	--	1.11	--						
05/21/74	1101			56	F							--	--	--			--	--	--	--						
0600	1101									0.0	0.34	--	--	--			--	--	1.66	--						
06/19/74	1101			58	F							--	--	--			--	--	--	--						
0510	1101									0.0	0.0	--	--	--			--	--	1.21	--						
08/16/74	1101			62	F							--	--	--			--	--	--	--						
0510	1101									0.02	0.	--	--	--			--	--	1.43	--						
09/17/74	1101			64	F							--	--	--			--	--	--	--						
0530	1101									0.20	0.	--	--	--			--	--	1.01	--						
25 3250.10 BALLONA CREEK AT CENTINELA RLVD																										
11/19/73	1101			48	F							--	--	--			--	--	--	--						
0620	1101									1.6	2.6	--	--	--			--	--	--	--						
12/18/73	1101			55	F					326		--	--	--			--	--	--	--						
0730	1101					7.9	8222			0	3.8	1.7	--	--	--			--	--	--						
01/16/74	1101			53	F					245		--	--	--			--	--	--	--						
0505	1101					8.6	3820			18.5	0.60	2.28	--	--	--			--	--	--						
02/21/74	1101			48	F					295		--	--	--			--	--	--	--						
0600	1101					8.2	5700			0	0.44	3.39	--	--	--			--	--	0.31	--					
03/19/74	1101											--	--	--			--	--	--	--						
0505	1101									2.18	3.01	--	--	--			--	--	--	--						
04/15/74	1101			55	F							--	--	--			--	--	--	--						
0520	1101									0.	1.20	--	--	--			--	--	0.20	--						
05/21/74	1101			60	F							--	--	--			--	--	--	--						
0625	1101									0.0	0.86	--	--	--			--	--	0.24	--						
06/19/74	1101			60	F							--	--	--			--	--	--	--						
0500	1101									0.0	1.04	--	--	--			--	--	0.26	--						
07/18/74	1101			65	F							--	--	--			--	--	--	--						
0515	1101									0.30	0.43	--	--	--			--	--	0.29	--						
08/16/74	1101			63	F							--	--	--			--	--	--	--						
0530	1101									0.39	1.65	--	--	--			--	--	0.28	--						
09/17/74	1101			65	F							--	--	--			--	--	--	--						
0545	1101									0.	1.24	--	--	--			--	--	0.13	--						
25 3300.00 BALLONA CREEK NR CULVER CITY (AT SAWTELLE BLVD)																										
11/19/73	1101			50	F							--	--	--			--	--	--	--						
0730	1101									0.4	2.5	--	--	--			--	--	--	--						
12/18/73	1101			56	F					345		--	--	--			--	--	--	--						
0645	1101					8.1	4460			0	5.1	1.2	--	--	--			--	--	--						
01/16/74	1101			55	F					303		--	--	--			--	--	--	--						
0445	1101					8.3	1660			0	0.57	2.94	--	--	--			--	--	--						
02/21/74	1101			48	F					236		--	--	--			--	--	--	--						
0630	1101					8.1	2830			0	2.99	1.08	--	--	--			--	--	0.46	--					
03/19/74	1101			57	F							--	--	--			--	--	--	--						
0440	1101									3.74	2.35	--	--	--			--	--	--	--						
04/15/74	1101			55	F							--	--	--			--	--	--	--						
0500	1101									0.	1.13	--	--	--			--	--	0.45	--						
05/21/74	1101			57	F							--	--	--			--	--	--	--						
0645	1101									0.82	0.63	--	--	--			--	--	0.44	--						
06/19/74	1101			62	F							--	--	--			--	--	--	--						
0445	1101									0.86	0.59	--	--	--			--	--	0.36	--						
07/18/74	1101			65	F							--	--	--			--	--	--	--						
0500	1101									2.41	2.62	--	--	--			--	--	0.33	--						
08/16/74	1101			64	F							--	--	--			--	--	--	--						
0615	1101									0.87	3.61	--	--	--			--	--	0.42	--						
09/17/74	1101			65	F							--	--	--			--	--	--	--						
0605	1101									2.87	3.66	--	--	--			--	--	0.51	--						

SEE PAGE 301 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT.)

NUTRIENT ANALYSIS OF SURFACE WATER																			
DATE TIME	SAMP LAB	G.M. DISCH.	TEMP DEPTH	FIELD		FIELD LAB					NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER				F TOT P				
				LABORATORY PH	EC	TURB F-CO2	CAC03 CAC03	P T	HC03 CO3	NH3	N02 N03	F ORG N U ORG N	F (NH3 + U ORG N)	DIS A.H.P04	F H3P04 U H3P04	F TOT P U TOT P	P REM		
75 3400.00 BALLONA CREEK AT CURSON ST																			
11/19/73	1101		50	F							--	--	--	--	--	--	--	--	--
0750	1101									0.	3.2	--	--	--	--	--	--	--	--
12/18/73	1101		58	F	8.1	6780			383		--	--	--	--	--	--	--	--	--
0715	1101								0	4.0	5.5	--	--	--	--	--	--	--	--
01/16/74	1101		56	F	8.3	847			237		--	--	--	--	--	--	--	--	--
0615	1101								0	0.	1.78	--	--	--	--	--	--	--	--
02/21/74	1101		54	F	8.2				358		--	--	--	--	--	--	0.28	--	--
0720	1101								0	2.10	5.53	--	--	--	--	--	--	--	--
03/19/74	1101		59	F						2.57	3.91	--	--	--	--	--	--	--	--
0425	1101										--	--	--	--	--	--	--	--	--
04/15/74	1101		58	F						0.	2.58	--	--	--	--	--	0.41	--	--
0615	1101										--	--	--	--	--	--	--	--	--
05/21/74	1101		63	F						0.0	3.39	--	--	--	--	--	0.59	--	--
0630	1101										--	--	--	--	--	--	--	--	--
06/19/74	1101		65	F						0.86	1.45	--	--	--	--	--	0.16	--	--
0430	1101										--	--	--	--	--	--	--	--	--
07/18/74	1101		69	F						0.05	6.94	--	--	--	--	--	0.39	--	--
0630	1101										--	--	--	--	--	--	--	--	--
08/16/74	1101		68	F						0.	6.84	--	--	--	--	--	0.57	--	--
0650	1101										--	--	--	--	--	--	--	--	--
09/17/74	1101		70	F						0.	4.92	--	--	--	--	--	0.49	--	--
0625	1101										--	--	--	--	--	--	--	--	--
76 1120.10 LOS ANGELES RIVER AT WILLOW STREET																			
11/05/73	1101		51	F							--	--	--	--	--	--	--	--	--
0515	1101									0.	1.0	--	--	--	--	--	--	--	--
01/03/74	1101		40	F	8.3	1090			213		--	--	--	--	--	--	--	--	--
0540	1101								0	0.09	6.50	--	--	--	--	--	--	--	--
02/07/74	1101		42	F	8.7	1460			249		--	--	--	--	--	--	--	--	--
0445	1101								14.6	0.	3.61	--	--	--	--	--	1.24	--	--
03/01/74	1101		59	F	7.6	700			122		--	--	--	--	--	--	--	--	--
0500	1101								0	2.65	1.50	--	--	--	--	--	--	--	--
04/02/74	1101		56	F						0.46	1.43	--	--	--	--	--	0.90	--	--
0535	1101										--	--	--	--	--	--	--	--	--
05/07/74	1101		58	F						0.26	3.68	--	--	--	--	--	2.71	--	--
0515	1101										--	--	--	--	--	--	--	--	--
06/05/74	1101		66	F						0.0	1.40	--	--	--	--	--	1.53	--	--
0630	1101										--	--	--	--	--	--	--	--	--
07/09/74	1101		65	F						0.0	0.0	--	--	--	--	--	0.98	--	--
0500	1101										--	--	--	--	--	--	--	--	--
08/02/74	1101		71	F						0.0	0.0	--	--	--	--	--	1.2	--	--
0610	1101										--	--	--	--	--	--	--	--	--
09/03/74	1101		68	F						0.	0.	--	--	--	--	--	0.75	--	--
0650	1101										--	--	--	--	--	--	--	--	--
76 1250.00 LOS ANGELES RIVER AT FIRESTONE BLVD																			
11/05/73	1101		50	F							--	--	--	--	--	--	--	--	--
0430	1101									0.	3.2	--	--	--	--	--	--	--	--
01/03/74	1101		43	F	8.0	1100			207		--	--	--	--	--	--	--	--	--
0610	1101								0	23.33	5.98	--	--	--	--	--	--	--	--
02/07/74	1101		41	F	8.5	1490			274		--	--	--	--	--	--	--	--	--
0400	1101								6.0	0.	5.19	--	--	--	--	--	1.56	--	--
03/01/74	1101		59	F	7.7	646			110		--	--	--	--	--	--	--	--	--
0530	1101								0	2.18	2.30	--	--	--	--	--	--	--	--
04/02/74	1101		61	F						0.81	1.56	--	--	--	--	--	0.43	--	--
0610	1101										--	--	--	--	--	--	--	--	--
05/07/74	1101		55	F						0.0	1.58	--	--	--	--	--	1.47	--	--
0430	1101										--	--	--	--	--	--	--	--	--
06/05/74	1101		65	F						0.	3.46	--	--	--	--	--	1.30	--	--
0700	1101										--	--	--	--	--	--	--	--	--
07/09/74	1101		68	F						0.	0.	--	--	--	--	--	1.05	--	--
0600	1101										--	--	--	--	--	--	--	--	--
08/02/74	1101		70	F						0.0	0.0	--	--	--	--	--	0.9	--	--
0645	1101										--	--	--	--	--	--	--	--	--
09/03/74	1101		69	F						0.	0.	--	--	--	--	--	1.11	--	--
0630	1101										--	--	--	--	--	--	--	--	--
76 1259.10 LOS ANGELES RIVER AT DOWNEY RD																			
11/05/73	1101		50	F							--	--	--	--	--	--	--	--	--
0615	1101									0.	3.3	--	--	--	--	--	--	--	--
01/03/74	1101		40	F	8.0	1290			237		--	--	--	--	--	--	--	--	--
0640	1101								0	4.20	5.69	--	--	--	--	--	--	--	--
02/07/74	1101		43	F	8.3	1520			279		--	--	--	--	--	--	--	--	--
0530	1101								0	0.19	4.97	--	--	--	--	--	1.30	--	--

SEE PAGE 381 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT.)

NUTRIENT ANALYSIS OF SURFACE WATER																			
DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	FIELD		FIELD		LAB		NUTRIENT		CONSTITUENTS		IN MILLIGRAMS		PER LITER		F TOT P	P REM
				LABORATORY PH	EC	TURB F-CO2	CAC03 CAC03 T	HC03 CO3	NH3	N02 N03	F ORG N U ORG N	F (NH3) U ORG N	DIS A.M.P04	F H3P04 U H3P04					
76 1259.10 LOS ANGELES RIVER AT DOWNEY RD CONTINUED																			
03/01/74 0545	1101 1101		58 F			7.9	960		168 11	1.72	2.21	--	--	--	--	--	--		
04/02/74 0500	1101 1101		57 F							0.84	2.21	--	--	--	--	0.90	--		
05/07/74 0545	1101 1101		57 F							0.0	2.78	--	--	--	--	1.63	--		
06/05/74 0730	1101 1101		67 F							0.	2.67	--	--	--	--	1.53	--		
07/09/74 0650	1101 1101		69 F							0.	0.	--	--	--	--	0.56	--		
08/02/74 0705	1101 1101		71 F							0.0	0.6	--	--	--	--	0.8	--		
09/03/74 0720	1101 1101		70 F							0.	1.20	--	--	--	--	1.57	--		
76 1272.10 LOS ANGELES RIVER AT SIXTH STREET																			
11/05/73 0605	1101 1101		55 F							0.	4.0	--	--	--	--	--	--		
01/03/74 0800	1101 1101		44 F			8.2	1320		214 0	6.81	4.90	--	--	--	--	--	--		
02/07/74 0700	1101 1101		46 F			8.3	1370		283 0	0.	1.58	--	--	--	--	1.08	--		
03/01/74 0700	1101 1101		55 F			7.8	977		182 0	1.87	2.00	--	--	--	--	--	--		
04/02/74 0525	1101 1101		59 F							0.62	2.30	--	--	--	--	0.90	--		
05/07/74 0620	1101 1101		60 F							0.0	3.09	--	--	--	--	1.30	--		
06/05/74 0540	1101 1101		64 F							0.44	3.21	--	--	--	--	1.63	--		
07/09/74 0428	1101 1101		66 F							0.	0.68	--	--	--	--	1.05	--		
08/02/74 0710	1101 1101		72 F							0.3	1.8	--	--	--	--	0.9	--		
09/03/74 0505	1101 1101		68 F							0.	2.53	--	--	--	--	1.53	--		
26 1316.10 LOS ANGELES RIVER AT LOS FELIZ BLVD																			
11/05/73 0545	1101 1101		50 F							1.5	6.3	--	--	--	--	--	--		
01/03/74 0730	1101 1101		39 F			8.2	1080		218 0	6.61	7.68	--	--	--	--	--	--		
02/07/74 0630	1101 1101		41 F			8.1	1080		244 0	6.84	5.92	--	--	--	--	4.37	--		
03/01/74 0630	1101 1101		54 F			7.4	555		105 0	1.87	1.66	--	--	--	--	--	--		
04/02/74 0425	1101 1101		56 F							0.34	1.36	--	--	--	--	0.43	--		
05/07/74 0545	1101 1101		60 F							6.06	2.94	--	--	--	--	3.65	--		
06/05/74 0450	1101 1101		63 F							6.29	3.70	--	--	--	--	5.28	--		
07/09/74 0532	1101 1101		63 F							0.	3.7	--	--	--	--	4.83	--		
08/02/74 0630	1101 1101		70 F							1.9	4.6	--	--	--	--	2.7	--		
09/03/74 0430	1101 1101		68 F							1.63	3.55	--	--	--	--	4.08	--		
76 1365.00 LOS ANGELES RIVER AT TUJUNGA AVE																			
11/05/73 1101	1101									0.	2.5	--	--	--	--	--	--		
01/03/74 0650	1101 1101		39 F			8.3	1250		293 0	0.	3.48	--	--	--	--	--	--		
02/07/74 0545	1101 1101		40 F			8.3	1400		292 0	0.	3.79	--	--	--	--	0.05	--		
03/01/74 0540	1101 1101		57 F			7.7	575		116 0	1.40	2.19	--	--	--	--	--	--		
04/02/74 0500	1101 1101		59 F							0.32	1.36	--	--	--	--	0.30	--		
05/07/74 1101	1101		59 F							0.0	1.56	--	--	--	--	0.02	--		
06/05/74 0440	1101 1101		61 F							0.	1.27	--	--	--	--	0.10	--		

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TABLE D-6 (CONT.)

DATE TIME		SAMP LAB	G.H. DISCH.	TEMP DEPTH	FIELD		LABORATORY		TUPB		CAC03		P		HCO3		NH3		NUTRIENT ANALYSIS OF SURFACE WATER		NUTRIENT CONSTITUENTS IN MILLIGRAMS		PER LITER		F TOT P	
					PH	EC	F-CO2	CAC03	T	CO3	NH3	N02	N03	F ORG N	U ORG N	F (NH3 + U ORG N)	DIS A.H.P04	F H3P04 U H3P04	F TOT P	P REM						
76 1365.00		LOS ANGELES RIVER AT TUJUNGA AVE														CONTINUED										
07/09/74	1101			68	F																					
0500	1101															0.	0.86	--	--	--	--	--	0.23	--		
08/02/74	1101			70	F																					
0645	1101															0.0	0.0	--	--	--	--	--	0.3	--		
09/03/74	1101			66	F																					
0525	1101															0.	0.	--	--	--	--	--	0.29	--		
76 1850.05		LOS ANGELES AQUEDUCT NEAR SAN FERNANDO																								
10/15/73	1200			17.5C												0.000	--	--	--	--	--	--	--	--		
	1200					8.1	289		6A<							0.02	0.4	0.17	0.19	--	--	--	--	--		
11/12/73	1200			14	C	7.9			3A<								0.003	--	--	--	--	--	--	--		
	1200					8.2	290									0.00	0.3	0.24	0.24	--	--	--	--	--		
12/10/73	1200			10	C	7.9			3A								0.000	--	--	--	--	--	--	--		
	1200					8.1	298									0.00	0.3	0.24	0.24	--	--	--	--	--		
01/21/74	1200			7	C				3A<								0.002	--	--	--	--	--	--	--		
	1200					8.1	301									0.00	0.1	0.24	0.24	--	--	--	--	--		
02/21/74	1200			8	C	7.6			3A<								0.000	--	--	--	--	--	--	--		
	1200					8.2	301									0.08	0.0	0.24	0.32	--	--	--	--	--		
04/18/74	1200			13	C	7.6			4A<								0.000	--	--	--	--	--	--	--		
	1200					8.1	333									0.00	0.2	0.24	0.24	--	--	--	--	--		
06/12/74	1200			18	C				4A<								0.000	--	--	--	--	--	--	--		
	1200					8.2	285									0.00	0.1	0.16	0.16	--	--	--	--	--		
07/31/74	1200			21	C	7.9			4A<								0.000	--	--	--	--	--	--	--		
	1200					8.2	234									0.00	0.1	0.24	0.24	--	--	--	--	--		
09/19/74	1200			21	C	8.3			4A								0.000	--	--	--	--	--	--	--		
	1200					8.0	280									0.00	0.1	0.32	0.32	--	--	--	--	--		
76 3025.10		DOMINGUEZ CHANNEL AT ANAHEIM ST																								
11/05/73	1101			60	F																					
0630	1101															0.1	0.	--	--	--	--	--	--	--		
01/03/74	1101			53	F																					
0630	1101					8.0	48500					151				0.	0.	--	--	--	--	--	--	--		
02/07/74	1101			52	F																					
0555	1101					8.1	52400					145				0.09	0.	--	--	--	--	--	--	--		
03/01/74	1101			60	F																					
0615	1101					7.9	46300					161				6.01	0.	--	--	--	--	--	--	--		
04/02/74	1101			55	F																					
	0540															0.03	0.	--	--	--	--	--	--	--		
05/06/74	1101			60	F																					
	2130															0.05	0.0	--	--	--	--	--	--	--		
06/05/74	1101			62	F																					
	0535															0.08	0.	--	--	--	--	--	--	--		
07/09/74	1101			68	F																					
	0540															0.10	0.	--	--	--	--	--	--	--		
08/01/74	1101			75	F																					
	1630															0.2	0.0	--	--	--	--	--	--	--		
09/03/74	1101			68	F																					
	1101															0.	0.	--	--	--	--	--	--	--		
76 3075.10		DOMINGUEZ CHANNEL AT WILMINGTON AVE.																								
11/05/73	1101			62	F																					
0640	1101															0.2	0.	--	--	--	--	--	--	--		
01/03/74	1101			53	F																					
	0700					8.1	40300					154				0.11	0.	--	--	--	--	--	--	--		
02/07/74	1101			55	F																					
	0620					8.6	45500					113				0.16	0.	--	--	--	--	--	--	--		
03/01/74	1101			58	F																					
	0630					7.9	28400					128				2.73	1.10	--	--	--	--	--	--	--		
04/02/74	1101			56	F																					
	0600															0.20	0.	--	--	--	--	--	--	--		
05/06/74	1101			62	F																					
	2110															0.03	0.0	--	--	--	--	--	--	--		
06/05/74	1101			64	F																					
	0555															0.11	0.	--	--	--	--	--	--	--		
07/09/74	1101																									
	0540															0.04	0.	--	--	--	--	--	--	--		
08/01/74	1101			82	F																					
	1645															0.2	0.0	--	--	--	--	--	--	--		
09/03/74	1101			72	F																					
	1101															0.	0.	--	--	--	--	--	--	--		

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TABLE D-6 (CONT.)

NUTRIENT ANALYSIS OF SURFACE WATER																									
DATE TIME	SAMP LAB	G.M. DISCH.	TEMP DEPTH	FIELD		FIELD		TURB F-CO2	FIELD		LAB HC03 CO3	NH3	NUTRIENT		F ORG N		F (NH3)		DIS		F H3PO4		F TOT P		
				PH	EC	CAC03	P		CAC03	T			NO2	NO3	U ORG N	N	U ORG N	N	A.H.P04	U H3PO4	U H3PO4	U TOT P	P	REM	
26 3127.10 DOMINGUEZ CHANNEL 1000 FT.ABOVE VERMONT AVE.																									
11/05/73	1101		56	F								0.	0.	--	--	--	--	--	--	--	--	--	--	--	--
0745	1101																								
01/03/74	1101		44	F	8.5	1130					182	0.11	1.17	--	--	--	--	--	--	--	--	--	--	--	--
0715	1101										14.1														
02/07/74	1101		54	F	8.2	712					165	0.	0.11	--	--	--	--	--	--	--	--	--	--	--	--
0650	1101										0														
03/01/74	1101		60	F	7.0	312					43	2.26	0.	--	--	--	--	--	--	--	--	--	--	--	--
0530	1101										0														
04/02/74	1101		54	F								0.46	1.31	--	--	--	--	--	--	--	--	--	--	--	--
0630	1101																								
05/06/74	1101		64	F								0.0	2.17	--	--	--	--	--	--	--	--	--	--	--	--
2135	1101																								
06/05/74	1101		62	F								0.	0.	--	--	--	--	--	--	--	--	--	--	--	--
0640																									
07/09/74	1101											0.09	0.	--	--	--	--	--	--	--	--	--	--	--	--
	1101																								
08/01/74	1101		86	F								0.0	1.5	--	--	--	--	--	--	--	--	--	--	--	--
1630	1101																								
09/03/74	1101		68	F								0.	0.	--	--	--	--	--	--	--	0.	--	--	--	--
	1101																								
26 3130.10 DOMINGUEZ CHANNEL BELOW VERMONT AVE.																									
11/05/73	1101		62	F								0.2	0.	--	--	--	--	--	--	--	--	--	--	--	--
0755	1101																								
01/03/74	1101		51	F	8.5	25100					167	0.16	0.56	--	--	--	--	--	--	--	--	--	--	--	--
0725	1101										15.5														
02/07/74	1101		53	F	8.4	22400					170	0.08	0.	--	--	--	--	--	--	--	--	--	--	--	--
0645	1101																								
03/01/74	1101		60	F	7.1	424					66	2.42	0.	--	--	--	--	--	--	--	--	--	--	--	--
0600	1101										0														
04/02/74	1101		57	F								0.36	0.99	--	--	--	--	--	--	--	--	--	--	--	--
0625	1101																								
05/06/74	1101		62	F								0.20	0.0	--	--	--	--	--	--	--	--	--	--	--	--
2135	1101																								
06/05/74	1101		62	F								0.05	0.	--	--	--	--	--	--	--	--	--	--	--	--
0645																									
07/09/74	1101											0.14	0.	--	--	--	--	--	--	--	--	--	--	--	--
	1101																								
08/01/74	1101		84	F								2.2	0.0	--	--	--	--	--	--	--	--	--	--	--	--
1630	1101																								
09/03/74	1101		70	F								0.16	0.	--	--	--	--	--	--	--	--	--	--	--	--
	1101																								
26 9745.10 RIO HONDO RIVER AT RIO HONDO SPREADING GROUNDS																									
11/19/73	1101		47	F	7.6	623					114	0.0	7.4	0.82	0.82	--	--	--	--	--	--	--	--	--	--
0600	1101										0														
12/18/73	1101		57	F	7.8	1140					169	0.5	0.07	--	--	--	--	--	--	--	--	--	--	--	--
0700	1101										0		2.3	0.0	0.5	--	--	--	--	--	--	--	--	--	--
01/16/74	1101		50	F	7.9	410					117	0.	5.19	0.0	0.0	--	--	--	--	--	1.21	--	--	--	--
0500	1101										0														
02/21/74	1101		55	F	7.9	994					179	0.81	0.23	--	--	--	--	--	--	--	--	--	--	--	--
0400	1101										0		15.81	1.63	2.44	--	--	--	--	--	4.24	--	--	--	--
03/19/74	1101		63	F								0.34	0.15	--	--	--	--	--	--	--	--	--	--	--	--
0600	1101												2.88	0.0	0.34	--	--	--	--	--	--	--	--	--	--
04/15/74	1101		55	F								0.27	0.13	--	--	--	--	--	--	--	--	--	--	--	--
0430	1101												3.68	0.77	1.04	--	--	--	--	--	1.39	--	--	--	--
05/21/74	1101		61	F								0.32	0.22	--	--	--	--	--	--	--	--	--	--	--	--
0400	1101												4.11	0.20	0.52	--	--	--	--	--	2.12	--	--	--	--
06/19/74	1101		70	F								0.0	0.193	--	--	--	--	--	--	--	--	--	--	--	--
0545	1101												8.27	1.04	1.04	--	--	--	--	--	3.00	--	--	--	--
07/09/74	1101		70	F								0.30	0.11	--	--	--	--	--	--	--	--	--	--	--	--
0510	1101												5.06	0.59	0.89	--	--	--	--	--	2.32	--	--	--	--
08/02/74	1101		75	F								0.0	0.10	--	--	--	--	--	--	--	--	--	--	--	--
0538	1101												5.1	0.78	0.78	--	--	--	--	--	1.8	--	--	--	--
09/03/74	1101		75	F								0.	0.023	--	--	--	--	--	--	--	--	--	--	--	--
0525	1101												0.	0.	1.64	1.64	--	--	--	--	0.59	--	--	--	--
27 5100.00 RIO HONDO AT WHITTIER NARROWS																									
11/19/73	1101		54.0F		7.4	760					202	0.0	2.9	1.02	1.02	--	--	--	--	--	--	--	--	--	--
0630	1101										0														
01/16/74	1101		49	F	7.8	340					136	0.	0.02	--	--	--	--	--	--	--	--	--	--	--	--
0410	1101										0		1.20	1.73	1.73	--	--	--	--	--	--	--	--	--	--
02/21/74	1101		50	F	8.5	1020					234	0.	0.09	--	--	--	--	--	--	--	--	--	--	--	--
0715	1101										8.5		1.87	0.41	0.41	--	--	--	--	--	0.49	--	--	--	--

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TABLE D-6 (CONT.)

NUTRIENT ANALYSIS OF SURFACE WATER																				
DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	FIELD LABORATORY PH	FIELD					NUTRIENT					CONSTITUENTS IN MILLIGRAMS PER LITER					F TOT P U TOT P REM
					TURB F-CO2	CAC03 CAC03 T	P CO3	HC03 CO3	NH3	N02 N03	F ORG N U ORG N	F (NH3 + U ORG N)	DIS A.H.P04	F H3P04 U H3P04						
27 5100.00 RIO HONDO AT WHITTIER NARROWS CONTINUED																				
03/19/74 0530	1101 1101		60	F						0.	0.04 2.07	-- 0.92	-- 0.92	--	--	--	--	--	--	
04/15/74 0400	1101 1101		54	F						0.02	0.043 0.94	-- 0.26	-- 0.28	--	--	0.11	--	--		
05/21/74 0530	1101 1101		61	F						0.36	0.215 1.94	-- 0.61	-- 0.97	--	--	0.49	--	--		
06/19/74 0515	1101 1101		65	F						0.0	0.16 0.68	-- 0.99	-- 0.99	--	--	0.23	--	--		
07/09/74 0445	1101 1101		66	F						0.14	0.14 0.66	-- 0.87	-- 1.01	--	--	0.43	--	--		
08/02/74 0515	1101 1101		78	F						0.0	0.003 10.6	-- 0.59	-- 0.59	--	--	5.6	--	--		
09/03/74 0510	1101 1101		66	F						0.47	0.242 0.68	-- 0.89	-- 1.36	--	--	0.39	--	--		
27 7050.00 SAN JOSE CREEK AT WORKMAN MILL RD																				
11/19/73 0750	1101 1101		47	F				276 0	10.1		0.0 2.4	-- 1.12	-- 11.22	--	--	--	--	--		
12/18/73 0745	1101 1101		51	F				309 0	24.2		0.10 1.2	-- 1.53	-- 25.73	--	--	--	--	--		
01/16/74 0400	1101 1101		62.0F					199 0	3.50		0.07 1.79	-- 0.0	-- 3.5	--	--	--	--	--		
02/21/74 0655	1101 1101		43	F				327 0	19.06		0.23 2.03	-- 1.84	-- 20.9	--	--	6.85	--	--		
03/19/74 0715	1101 1101		55	F					16.38		0.38 2.46	-- 1.84	-- 18.22	--	--	--	--	--		
04/15/74 0730	1101 1101		57	F					14.82		0.95 2.76	-- 1.22	-- 16.04	--	--	6.17	--	--		
05/21/74 0645	1101 1101		56	F					16.69		0.565 2.26	-- 1.86	-- 18.55	--	--	6.62	--	--		
06/19/74 0620	1101 1101		66	F					1.03		0.42 1.27	-- 4.64	-- 5.67	--	--	2.38	--	--		
07/18/74 0600	1101 1101		65	F					9.32		1.875 9.69	-- 1.45	-- 10.77	--	--	5.32	--	--		
08/16/74 0620	1101 1101		69	F					2.02		0.550 2.98	-- 1.55	-- 3.57	--	--	3.82	--	--		
09/17/74 0715	1101 1101		63	F					18.25		0.494 3.30	-- 1.52	-- 19.77	--	--	6.88	--	--		
28 1060.10 SAN GABRIEL RIVER AT PACIFIC COAST HWY																				
10/05/73 5239	5239		80.2F		7.9					0.89	0.006 0.08	-- 0.26	-- 1.15	--	--	--	--	0.13		
10/19/73 5239	5239		78.3F		7.8					0.45	0.017 0.20	-- 0.73	-- 1.18	--	--	--	--	0.21		
11/05/73 5239	5239		79.2F		8.0					1.55	0.02 0.25	-- 1.35	-- 2.9	--	--	--	--	0.14		
11/19/73 5239	5239		73.0F		7.8					0.0	0.07 0.55	-- 2.09	-- 2.09	--	--	--	--	0.25		
11/19/73 0720	1101 1101		75	F						0.	-- 0.	-- --	-- --	--	--	--	--	--		
12/04/73 5239	5239		72.5F		7.9					0.75	0.03 0.12	-- 1.03	-- 1.78	--	--	--	--	0.36		
12/18/73 5239	5239		72.0F		8.0					1.69	0.04 0.37	-- 2.27	-- 3.96	--	--	--	--	0.29		
12/18/73 0715	1101 1101		70	F	7.9	51500		148 0	0.	0.	-- 0.	-- --	-- --	--	--	--	--	--		
01/02/74 5239	5239		76	F	8.1					0.93	0.03 0.30	-- 1.13	-- 2.06	--	--	--	--	0.14		
01/16/74 5239	5239		66.3F		8.0					0.86	0.03 0.44	-- 1.42	-- 2.28	--	--	--	--	0.43		
01/16/74 0610	1101 1101		60	F	8.8	50500		119 20	0.11	0.	-- --	-- --	-- --	--	--	--	--	--		
02/07/74 5239	5239		67.0F		8.2					0.33	0.04 0.30	-- 2.09	-- 2.42	--	--	--	--	0.06		
02/21/74 5239	5239		66.5F		8.1					0.37	0.004 0.10	-- 0.47	-- 0.84	--	--	--	--	0.05		
02/21/74 0505	1101 1101		60	F	7.5	51500		143 0	0.	0.	-- --	-- --	-- --	--	--	--	--	--		
03/01/74 5239	5239		71.0F		8.0					0.51	0.03 0.30	-- 2.28	-- 2.79	--	--	--	--	0.31		

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TABLE D-6 (CONT.)

DATE TIME		SAMP LAB	G.H. DISCH.	TEMP DEPTH	FIELD		NUTRIENT ANALYSIS OF SURFACE WATER					NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER										F TOT P U TOT P REM				
					LABORATORY PH	EC	TURB F-CO2	CAC03 CAC03	P T	HC03 CO3	NH3	N02 N03	F ORG U ORG	N N	F (NH3) U ORG	N1	DIS A.H.PO4	F H3PO4 U H3PO4								
		7R	1060.10	SAN GABRIEL RIVER AT PACIFIC COAST HWY										CONTINUED												
03/15/74	5239			70.0F								0.03	--	--	--	--	--	--	--	--	--	--	--			
	5239				7.9						0.43	1.10	2.10	2.53	--	--	--	--	0.27							
03/19/74	1101			64 F							0.	0.	--	--	--	--	--	--	--	--	--	--				
	0530																									
04/01/74	5239			67.2F							0.0	0.02	--	--	--	--	--	--	--	--	--	--				
	5239				8.1							0.26	1.40	1.4	--	--	--	--	0.12							
04/15/74	5239			69.5F								0.04	--	--	--	--	--	--	--	--	--	--				
	5239				8.0						0.75	0.46	0.75	1.5	--	--	--	--	0.13							
04/15/74	1101			65 F							0.08	0.	--	--	--	--	--	--	--	--	--	--				
	0550																									
05/06/74	5239			71.5F								0.004	--	--	--	--	--	--	--	--	--	--				
	5239				8.0						0.76	0.20	0.71	1.47	--	--	--	--	0.05							
05/21/74	5239			71.5F								0.004	--	--	--	--	--	--	--	--	--	--				
	5239				8.0						0.00	0.10	1.67	1.67	--	--	--	--	0.04							
05/21/74	1101			66 F								--	--	--	--	--	--	--	--	--	--	--				
	0600										0.0	0.0	--	--	--	--	--	--	--	--	--	--				
06/05/74	5239			74.0F								0.003	--	--	--	--	--	--	--	--	--	--				
	5239				7.9						0.27	0.12	3.35	3.62	--	--	--	--	0.18							
06/19/74	5239			69.6F								0.015	--	--	--	--	--	--	--	--	--	--				
	5239				7.8						0.37	0.0	4.15	4.52	--	--	--	--	0.05							
06/19/74	1101			67 F								--	--	--	--	--	--	--	--	--	--	--				
	0542										0.07	0.	--	--	--	--	--	--	--	--	--	--				
07/05/74	5239			75.0F								0.004	--	--	--	--	--	--	--	--	--	--				
	5239				8.0						0.48	0.16	0.85	1.33	--	--	--	--	0.07							
07/18/74	5239			81.8F								0.03	--	--	--	--	--	--	--	--	--	--				
	5239				8.0						0.0	0.24	4.87	4.87	--	--	--	--	0.04							
07/18/74	1101			80 F								--	--	--	--	--	--	--	--	--	--	--				
	0605										0.08	0.	--	--	--	--	--	0.08	--	--	--	--				
08/02/74	5239			83.5F								0.004	--	--	--	--	--	--	--	--	--	--				
	0835				8.0						1.17	0.24	0.47	1.64	--	--	--	--	0.06							
08/16/74	1101			73 F								--	--	--	--	--	--	--	--	--	--	--				
	0620										0.05	0.	--	--	--	--	--	0.12	--	--	--	--				
08/16/74	5239			74.5F								0.002	--	--	--	--	--	--	--	--	--	--				
	0900				8.0						0.0	0.12	2.39	2.39	--	--	--	--	0.11							
09/03/74	5239			77.0F								0.0	--	--	--	--	--	--	--	--	--	--				
	0905				7.8						0.37	0.20	1.69	2.06	--	--	--	--	0.07							
09/17/74	1101			80 F								--	--	--	--	--	--	--	--	--	--	--				
	0515										0.13	0.	--	--	--	--	--	0.11	--	--	--	--				
09/17/74	5239			80.5F								0.004	--	--	--	--	--	--	--	--	--	--				
	0905				7.7						0.0	0.89	5.64	5.64	--	--	--	--	0.10							
		7R	1165.10	COYOTE CREEK AT WILLOW STREET																						
11/19/73	1101			50 F								161		0.0	--	--	--	--	--	--	--	--				
	0645				7.9		1150				0	1.4	5.2	1.22	2.62	--	--	--	--	--	--	--				
12/04/73	1101			55.0F										0.23	--	--	--	--	--	--	--	--				
	0630				7.7		1760					5.9	5.8	0.79	6.69	--	--	--	--	--	--	--				
12/18/73	1101			62 F								367		0.69	--	--	--	--	--	--	--	--				
	0558				8.3		2080				0	24.1	6.0	0.0	24.1	--	--	--	--	--	--	--				
01/03/74	1101			48 F										0.28	--	--	--	--	--	--	--	--				
	0630				8.2		1670					2.49	6.23	0.71	3.2	--	--	--	--	--	--	--				
01/16/74	1101			54 F										0.08	--	--	--	--	--	--	--	--				
	0545											3.89	4.25	0.0	3.89	--	--	--	--	--	--	--				
02/21/74	1101			54 F								352		0.45	--	--	--	--	--	--	--	--				
	0530				8.0		2030				0	7.86	5.69	0.0	7.86	--	--	--	4.08	--	--	--				
03/19/74	1101			59 F										0.90	--	--	--	--	--	--	--	--				
	0520											5.46	12.60	2.65	8.11	--	--	--	--	--	--	--				
04/15/74	1101			68 F										1.00	--	--	--	--	1.00	--	--	--				
	0300											6.01	18.29	1.12	7.13	--	--	--	9.01	--	--	--				
05/21/74	1101			58 F										1.05	--	--	--	--	--	--	--	--				
	0620											0.54	9.65	2.04	2.58	--	--	--	3.03	--	--	--				
06/19/74	1101			66 F										0.87	--	--	--	--	--	--	--	--				
	0530											3.73	7.32	2.14	5.87	--	--	--	4.24	--	--	--				
07/18/74	1101			77 F										0.38	--	--	--	--	--	--	--	--				
	0645											0.25	10.32	2.13	2.38	--	--	--	4.99	--	--	--				
08/02/74	1101			70 F										0.50	--	--	--	--	--	--	--	--				
	0500											0.0	7.4	1.51	1.51	--	--	--	3.3	--	--	--				
08/16/74	1101			68 F										0.270	--	--	--	--	--	--	--	--				
	0430											0.16	7.7	1.46	1.62	--	--	--	3.20	--	--	--				
09/03/74	1101			70 F										0.20	--	--	--	--	--	--	--	--				
	0430											0.16	6.94	2.20	2.36	--	--	--	4.47	--	--	--				
09/17/74	1101			69 F										0.46	--	--	--	--	--	--	--	--				
	0515											0.	7.00	1.57	1.57	--	--	--	4.70	--	--	--				

TABLE D-6 (CONT.)

DATE TIME	SAMP LAB	G.M. DISCH.	TEMP DEPTH	FIELD LABORATORY PH	EC	NUTRIENT ANALYSIS OF SURFACE WATER					NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER					F TOT P		
						TURB	CAC03	P	HC03	NH3	N02	F ORG N	F (NH3 +	DIS	F H3P04	F TOT P	U TOT P	REM
						F-C02	CAC03	T	C03		N03	U ORG N	U ORG N	A.M.P04	U H3P04	U TOT P		
28 1225.10 SAN GABRIEL RIVER AT WILLOW STREET																		
11/19/73	1101		63 F						218		0.1	--	--		--	--	--	
0600	1101			8.1	903				0	7.4	5.3	1.12	8.52	--	--	--	--	
12/04/73	1101		61.0F								0.275	--	--		--	--	--	
0600	1101			7.7	1350					15.5	1.1	2.65	18.15	--	--	--	--	
12/18/73	1101		66 F						332		0.13	--	--		--	--	--	
0605	1101			7.8	1650				0	20.1	0.4	1.30	21.4	--	--	--	--	
01/03/74	1101		60 F								0.08	--	--		--	--	--	
0600	1101			8.0	1330					1.34	3.05	0.20	1.54	--	--	--	--	
01/16/74	1101		63 F						361		0.04	--	--		--	--	--	
0635	1101			8.0	1510				0	23.33	1.81	0.0	23.33	--	--	--	--	
02/07/74	1101		57 F								0.05	--	--		--	--	--	
0500	1101			8.1	1440					17.89	0.	0.0	17.89	--	6.36	--	--	
02/21/74	1101		60 F						349		0.13	--	--		--	--	--	
0515	1101			8.1	1680				0	23.72	0.41	0.20	23.92	--	5.22	--	--	
03/19/74	1101		61.0F								0.90	--	--		--	--	--	
0515	1101									19.03	1.91	1.68	20.71	--	--	--	--	
04/15/74	1101		65 F								0.43	--	--		--	--	--	
0230	1101									23.40	2.25	2.04	25.44	--	10.16	--	--	
05/21/74	1101		62 F								0.46	--	--		--	--	--	
0600	1101									11.26	2.55	2.09	13.35	--	8.15	--	--	
06/19/74	1101		70 F								0.17	--	--		--	--	--	
0500	1101									13.67	5.20	2.03	15.7	--	6.07	--	--	
07/18/74	1101		75 F								0.23	--	--		--	--	--	
0600	1101									4.58	12.56	2.03	6.61	--	5.71	--	--	
08/02/74	1101		77 F								0.05	--	--		--	--	--	
0500	1101									5.3	7.0	1.56	6.86	--	5.2	--	--	
08/16/74	1101		71 F								0.058	--	--		--	--	--	
0430	1101									5.05	9.83	1.33	6.38	--	5.12	--	--	
09/03/74	1101		65 F								0.03	--	--		--	--	--	
0430	1101									4.12	18.12	1.92	6.04	--	8.45	--	--	
09/17/74	1101		72 F								0.064	--	--		--	--	--	
0520	1101									5.05	25.98	1.06	6.11	--	7.40	--	--	
28 1276.10 COYOTE CREEK AT DEL AMO BLVD																		
11/19/73	1101		48 F								--	--	--		--	--	--	
0550	1101									1.9	2.9	--	--	--	--	--	--	
12/18/73	1101		51 F						378		--	--	--		--	--	--	
0615	1101			7.9	1170				0	5.1	7.0	--	--	--	--	--	--	
01/16/74	1101		59 F						267		--	--	--		--	--	--	
0505	1101			8.9	2890				34.8	0.	13.77	--	--	--	--	--	--	
02/21/74	1101		44 F						501		--	--	--		--	--	--	
0530	1101			8.2	3280				0	0.16	18.29	--	--	--	0.59	--	--	
03/19/74	1101		53 F								--	--	--		--	--	--	
0545	1101									2.81	12.97	--	--	--	--	--	--	
04/15/74	1101		61 F								--	--	--		--	--	--	
0600	1101									0.	5.06	--	--	--	0.08	--	--	
05/21/74	1101		54 F								--	--	--		--	--	--	
0500	1101									0.0	4.43	--	--	--	0.24	--	--	
06/19/74	1101		62 F								--	--	--		--	--	--	
0515	1101									0.13	6.92	--	--	--	0.26	--	--	
07/18/74	1101		68 F								--	--	--		--	--	--	
0645	1101									0.19	3.80	--	--	--	0.39	--	--	
08/16/74	1101		65 F								--	--	--		--	--	--	
0550	1101									0.09	2.78	--	--	--	0.15	--	--	
09/17/74	1101		65 F								--	--	--		--	--	--	
0545	1101									0.05	3.93	--	--	--	0.38	--	--	
28 1326.10 COYOTE CREEK AT VALLEY VIEW AVE																		
11/19/73	1101		46 F								--	--	--		--	--	--	
0610	1101									0.	3.0	--	--	--	--	--	--	
12/18/73	1101		51 F						267		--	--	--		--	--	--	
0645	1101			8.0	1520				0	0.3	9.9	--	--	--	--	--	--	
01/16/74	1101		61 F						302		--	--	--		--	--	--	
0450	1101			8.0	1590				0	0.	9.48	--	--	--	--	--	--	
02/21/74	1101		42 F						224		--	--	--		--	--	--	
0545	1101			8.7	1280				16.7	0.	11.06	--	--	--	0.03	--	--	
03/19/74	1101		54 F								--	--	--		--	--	--	
0615	1101									0.	5.98	--	--	--	--	--	--	
04/15/74	1101		56 F								--	--	--		--	--	--	
0630	1101									0.11	3.40	--	--	--	0.05	--	--	
05/21/74	1101		54 F								--	--	--		--	--	--	
0525	1101									0.0	1.11	--	--	--	0.11	--	--	

SEE PAGE 381 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT.)

DATE TIME		SAMP LAB	G.H. DISCH.	TEMP DEPTH	FIELD					NUTRIENT ANALYSIS OF SURFACE WATER					NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER					F TOT P U TOT P REM		
					LABORATORY PH	EC	TURB F-C02	CAC03 T	P CO3	HC03 CO3	NH3	NUTRIENT NO2 NO3	F ORG U ORG	N N	F (NH3 U ORG N)	DIS A.H. ₃ PO4	F H3PO4 U H3PO4					
Z8 1326.10 COYOTE CREEK AT VALLEY VIEW AVE CONTINUED																						
06/19/74 0535	1101 1101		61 F							0.0	8.34	--	--	--	--	0.02	--	--				
07/18/74 0705	1101 1101		69 F							0.	9.35	--	--	--	--	0.03	--	--				
08/16/74 0530	1101 1101		65 F							0.08	1.63	--	--	--	--	0.04	--	--				
09/17/74 0615	1101 1101		65 F							0.03	4.27	--	--	--	--	0.02	--	--				
Z8 1427.10 COYOTE CREEK NORTH FORK AT LEFFINGWELL RD																						
11/19/73 0705	1101 1101		54 F						7.3	3.9	--	--	--	--	--	--	--	--				
12/18/73 0740	1101 1101		53 F	7.8	1400			251 0	0.	5.9	--	--	--	--	--	--	--	--				
01/16/74 0430	1101 1101		65 F	9.1	1110			75 22.9	0.	4.52	--	--	--	--	--	--	--	--				
02/21/74 0555	1101 1101		45 F	8.1	1730			342 0	0.	8.81	--	--	--	--	--	0.31	--	--				
03/19/74 0645	1101 1101		55 F						0.	4.83	--	--	--	--	--	--	--	--				
04/15/74 0700	1101 1101		66 F						0.	1.40	--	--	--	--	--	0.03	--	--				
05/21/74 0610	1101 1101		58 F						0.0	4.56	--	--	--	--	--	0.28	--	--				
06/19/74 0555	1101 1101		64 F						0.0	3.17	--	--	--	--	--	0.01	--	--				
07/18/74 0730	1101 1101		75 F						0.	2.42	--	--	--	--	--	0.19	--	--				
08/16/74 0445	1101 1101		70 F						0.	3.48	--	--	--	--	--	0.22	--	--				
09/17/74 0630	1101 1101		63 F						0.	1.83	--	--	--	--	--	0.18	--	--				
Z8 1700.00 SAN GABRIEL RIVER AT THE HEADWORKS																						
11/19/73 0645	1101 1101		50 F	7.9	543			119 0	1.6	0.1 3.1	--	--	--	--	--	--	--	--				
12/18/73 0630	1101 1101		52 F	8.0	1310			182 0	3.3	0.16 2.1	--	--	--	--	--	--	--	--				
01/16/74 0530	1101 1101		51 F	8.1	886			220 0	3.89	0.11 2.60	--	--	--	--	--	--	--	--				
02/21/74 0615	1101 1101		50 F	8.2	982			216 0	0.	0. 0.0	--	--	--	--	--	0.20	--	--				
03/19/74 0430	1101 1101		63 F						13.42	0.02 0.	--	--	--	--	--	--	--	--				
04/15/74 0650	1101 1101		59 F						0.33	0.18 1.63	--	--	--	--	--	0.56	--	--				
05/21/74 0600	1101 1101		57 F						0.60	0.284 4.72	--	--	--	--	--	1.63	--	--				
06/19/74 0635	1101 1101		74 F						0.67	0.083 14.52	--	--	--	--	--	7.17	--	--				
07/18/74 0430	1101 1101		67 F						0.23	0.245 1.22	--	--	--	--	--	0.62	--	--				
08/16/74 0525	1101 1101		64 F						0.	0.055 4.68	--	--	--	--	--	2.05	--	--				
09/17/74 0430	1101 1101		70 F						0.39	0.062 7.91	--	--	--	--	--	5.32	--	--				
Z8 1780.00 SAN GABRIEL RIVER AT BEVERLY BLVD																						
11/19/73 0730	1101 1101		55 F						1.9	3.2	--	--	--	--	--	--	--	--				
12/18/73 0715	1101 1101		55 F	8.0	1160			194 0	1.5	0. 1.1	--	--	--	--	--	--	--	--				
01/16/74 0430	1101 1101		54 F	7.5	836			225 0.0	4.82	5.19	--	--	--	--	--	--	--	--				
02/21/74 0600	1101 1101		50 F	7.8	1080			269 0	4.2	1.92	--	--	--	--	--	2.87	--	--				
03/19/74 0620	1101 1101		55 F						0.68	0.85	--	--	--	--	--	--	--	--				
04/15/74 0500	1101 1101		52 F						0.21	0.74	--	--	--	--	--	0.54	--	--				
05/21/74 0610	1101 1101		60 F						0.67	4.47	--	--	--	--	--	1.96	--	--				
06/19/74 0610	1101 1101		62 F						2.33	1.83	--	--	--	--	--	1.30	--	--				

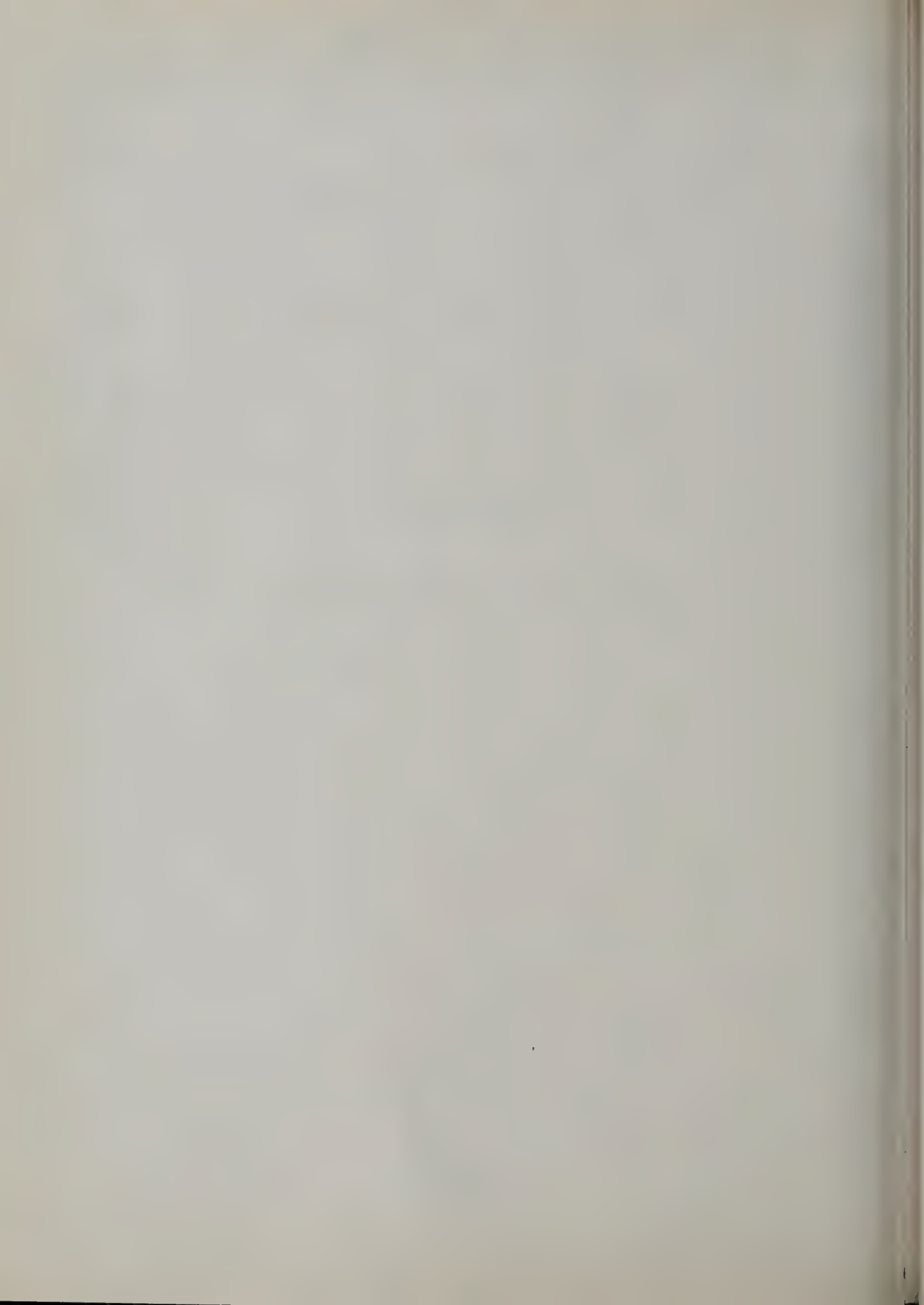
SEE PAGE 301 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-6 (CONT.)

NUTRIENT ANALYSIS OF SURFACE WATER																						
DATE		SAMP LAB	G.H. DISCH.	TEMP DEPTH	FIELD		TURB F-C02	FIELD		NH3	WATER		NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER				F TOT P					
TIME					LABORATORY PH	EC		CAC03 T	HC03 C03		N02 N03	F ORG N U ORG N	F (NH3 + U ORG N)	DIS A.H.P04	F H3P04 U H3P04	F TOT U TOT	P P	REM				
Z8 1780.00				SAN GABRIEL RIVER AT BEVERLY BLVD										CONTINUED								
07/18/74	1101			58	F						--	--	--	--	--	--	--	--	--	--	--	--
0515	1101									0.	1.85	--	--	--	--	0.49	--	--	--	--	--	--
08/16/74	1101			68	F						--	--	--	--	--	--	--	--	--	--	--	--
0540	1101									0.	4.74	--	--	--	--	2.23	--	--	--	--	--	--
09/17/74	1101			74	F						--	--	--	--	--	--	--	--	--	--	--	--
0515	1101									0.	7.86	--	--	--	--	5.45	--	--	--	--	--	--
Z8 5170.00				RIO MONDO RIVER NEAR DOWNEY																		
11/19/73	1101			45	F						--	--	--	--	--	--	--	--	--	--	--	--
0715	1101									0.	6.0	--	--	--	--	--	--	--	--	--	--	--
12/18/73	1101			53	F				161		--	--	--	--	--	--	--	--	--	--	--	--
0750	1101					8.0	1100		0	0.	0.2	--	--	--	--	--	--	--	--	--	--	--
01/16/74	1101			48	F				215		--	--	--	--	--	--	--	--	--	--	--	--
0530	1101					8.3	770		0	0.	0.	--	--	--	--	--	--	--	--	--	--	--
02/21/74	1101			40	F				133		--	--	--	--	--	--	--	--	--	--	--	--
0645	1101					7.6	1290		8	0.	0.	--	--	--	--	0.49	--	--	--	--	--	--
03/19/74	1101			56	F						--	--	--	--	--	--	--	--	--	--	--	--
0715	1101									0.	0.	--	--	--	--	--	--	--	--	--	--	--
04/15/74	1101			55	F						--	--	--	--	--	--	--	--	--	--	--	--
0600	1101									0.	0.	--	--	--	--	0.08	--	--	--	--	--	--
05/21/74	1101			50	F						--	--	--	--	--	--	--	--	--	--	--	--
0500	1101									0.0	0.0	--	--	--	--	0.23	--	--	--	--	--	--
06/19/74	1101			66	F						--	--	--	--	--	--	--	--	--	--	--	--
0645	1101									0.	0.	--	--	--	--	0.59	--	--	--	--	--	--
07/09/74	1101			61	F						--	--	--	--	--	--	--	--	--	--	--	--
0542	1101									0.12	0.	--	--	--	--	0.20	--	--	--	--	--	--
08/02/74	1101			70	F						--	--	--	--	--	--	--	--	--	--	--	--
0607	1101									0.0	0.0	--	--	--	--	0.2	--	--	--	--	--	--
09/03/74	1101			64	F						--	--	--	--	--	--	--	--	--	--	--	--
0550	1101									0.	0.	--	--	--	--	0.20	--	--	--	--	--	--

APPENDIX E

GROUND WATER QUALITY DATA



APPENDIX E

GROUND WATER QUALITY DATA

This appendix presents ground water quality data collected during the period from October 1, 1973 through September 30, 1974. The data were collected from a number of major ground water sources in Southern California in cooperation with other state, local, and federal agencies. A total of 825 wells were sampled during the 1974 water year.

At the time of field sampling, a temperature measurement is normally made. Comments on current conditions are noted in field books which are available in the files of the Department of Water Resources, Southern District.

Laboratory analyses of ground waters were performed in accordance with "Standard Methods for the Examination of Water and Waste Water", prepared and published jointly by the American Public Health Association, American Water Works Association, and Water Pollution Control Federation, 13th Edition, Geological Survey Water Supply Paper 1454, "Methods for Collection and Analysis of Water Samples", 1960. Trace element analyses were determined by the Department's Southern District Laboratory using Colormetric method and various Atomic Absorption methods, including Environmental Protection Agency methods, and by United States Geological Survey using a Jarrel-Ash 2.4 meter Wadsworth grating spectrograph.

Two numbering systems are used by the Department to facilitate processing of water quality data. The two systems are the Areal Designation and the State Well Numbering systems as described on page 53 of Appendix C.

The Areal Designation System comprises a series of major drainage provinces which are further subdivided into hydrologic units, hydrologic subunits, and hydrologic subareas.

Figures C-1 through C-6, pages 55 through 65 in Appendix C, show the locations and code numbers of the hydrologic subdivisions in each drainage province.

TABLE E-1 MINERAL ANALYSES OF GROUND WATER

An explanation of column headings follows:

- TDS** - Gravimetric determination of total dissolved solids at 180° Celsius (or *105° C).
- SUM** - Total dissolved solids determined by addition of analyzed constituents, less Bicarbonate multiplied by 0.50. \neq - Difference between total anions and total cations of over 5 percent.
- EC** - The electrical conductance in micromhos at 25° Celsius.
- pH** - Measure of acidity or alkalinity of water.
- TH** - Total hardness.
- NCH** - Noncarbonate hardness.
- TIME** - Pacific Standard Time on a 24-hour clock.
- TEMP** - Water temperature in degrees Fahrenheit at the time of field sampling.
- SAR** - Sodium Adsorption Ratio.

REM (REMARKS) as follow:

- T** - Total Dissolved Solids and the calculated SUM of constituents are not within 20 percent of each other.
- E** - Total Dissolved Solids (TDS) value is not within the range of 0.35 to 0.70 of the electrical conductivity.
- S** - The anion sum and cation sum for a complete analysis is not within the prescribed tolerance of $\pm 5\%$.
- C** - The electrical conductivity divided by the EC-EPM factor (or if absent, 100) is not within 20% of the average of the cation sum and anion sum for complete analyses.
- X** - The field EC and the lab EC are not within 20 % of each other.
- Z** - The value of the constituent is greater than the field limit; in which case all 9's will appear.
- N** - This analysis has been reported under a different station number.

The MINERAL CONSTITUENTS are as follows:

B - Boron	F - Fluoride	NA - Sodium
CA - Calcium	HCO₃ - Bicarbonate	NO₃ - Nitrate
CL - Chloride	K - Potassium	SiO₂ - Silica
CO₃ - Carbonate	MG - Magnesium	SO₄ - Sulfate

The LAB and SAMPLER agency codes are as follows:

- 1101 - Los Angeles County Flood Control District
- 1200 - Los Angeles Department of Water and Power
- 3210 - Pasadena Water Department
- 5000 - U. S. Geological Survey
- 5007 - Camp Pendleton, U. S. Marine Corps
- 5010 - U. S. Bureau of Standards
- 5050 - Department of Water Resources
- 5057 - University of California at Riverside
- 5064 - Department of Water Resources, San Bernardino Laboratory
- 5088 - Santa Ana River Basin Regional W.Q.C.B. (No. 8)
- 5101 - San Bernardino County Flood Control District
- 5102 - Orange County Flood Control District
- 5103 - Riverside County Flood Control and Water Conservation District
- 5106 - Orange County Water Pollution Department
- 5117 - San Luis Obispo County Flood Control and Water Conservation District
- 5121 - Ventura County Flood Control District
- 5136 - Los Angeles County Sanitation District
- 5229 - San Diego City
- 5411 - United Water Conservation District
- 5703 - California-American Water Company
- 5867 - Fruit Growers Laboratory
- 5868 - Pomeroy Johnston and Bailey Civil and Chemical Engineers
- 5877 - Environmental Engineering Lab. Inc., Chula Vista

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER																				
DATE TIME	SAMPLER LAB	TEMP	FIELD		MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REM
			PH	EC	CA	MG	NA	K	CO3	PERCENT HCO3	REACTANCE VALU	F04	CL	NO3	R	F S102	TDS SUM	TH NCH	SAR	
CENTRAL COASTAL DRAINAGE PROVINCE																				
T-09																				
T-09.H																				
24S/15E-17F02																				
11/08/73	5117	55.0F			38	67	133	2.0	0	404	219	78	5.3	1.45	.4	786	371			
1155	5050	12.8C	8.2	125R	1.90	5.51	5.79	.05	.00	6.62	4.56	2.20	.09		--	742	40	3.0		
					14	42	44			49	34	16	1							
25S/12E-16N01																				
11/13/73	5117				38	40	69	2.3	0	292	68	66	18.0	.40	.6	506	259			
5050			7.9	816	1.90	3.29	3.00	.06	.00	4.79	1.42	1.86	.29		--	445	20	1.9		
					23	40	36	1		57	17	22	3							
25S/15E-02C01																				
11/08/73	5117	64.0F			55	82	172	3.9	0	505	240	131	6.4	1.00	.3	991	474			
1033	5050	17.8C	8.0	1516	2.74	6.74	7.48	.10	.00	8.28	5.00	3.69	.10		--	940	60	3.4		
					16	40	44	1		49	29	22	1							
25S/15E-11C03																				
11/08/73	5117	63.0F			42	57	156	2.0	0	586	30	121	.3	1.32	.3	727	340			
1017	5050	17.2C	7.7	1242	2.10	4.69	6.79	.05	.00	9.60	.62	3.41	.00		--	698	0	3.7		
					15	34	50			70	5	25								
26S/13E-11F01																				
11/05/73	5117	80.0F			12	9.5	212	2.0	10	355	167	30	.4	1.20	.7	650	69			
1505	5050	26.6C	8.5	987	.60	.78	9.22	.05	.33	5.82	3.48	.85	.01		--	619	0	11.1		
					6	7	87			3	55	33	8							
26S/15E-20B02																				
11/08/73	5117	68.0F			48	9.3	30	2.6	0	159	36	26	27.2	.06	.6	312	158			
1330	5050	20.0C	8.0	473	2.40	.76	1.31	.07	.00	2.61	.75	.73	.44		--	257	28	1.0		
					53	17	29	2		58	17	16	10							
26S/15E-20N01																				
11/09/73	5117	74.0F			37	3.8	34	2.3	0	140	36	15	14.0	.00	.1	268	108			
1345	5050	23.3C	7.7	399	1.85	.31	1.48	.06	.00	2.29	.75	.42	.23		--	211	0	1.4	T	
					50	8	40	2		62	20	11	8							
26S/15E-21P01																				
11/09/73	5117	70.0F			77	20	124	2.0	0	158	228	123	12.0	.27	.3	756	273			
1150	5050	21.1C	7.3	1160	3.84	1.64	5.39	.05	.00	2.59	4.75	3.47	.19		--	664	145	3.3		
					35	15	49			24	43	32	2							
26S/15E-28B02																				
11/09/73	5117	58.0F			238	59	326	4.7	0	222	448	330	5.4	1.12	1.3	2052	837		E	
1245	5050	14.4C	7.8	2732	11.88	4.85	14.18	.12	.00	3.64	17.66	9.31	.09		--	1921	655	4.9		
					38	16	46			12	58	30								
27S/12E-04F04																				
11/01/73	5117	62.0F			69	28	144	2.4	0	391	150	83	4.0	.71	.6	671	287			
1430	5050	16.7C	8.3	1089	3.44	2.30	6.26	.06	.00	6.41	3.12	2.34	.06		--	673	0	3.7		
					29	19	52			54	26	20	1							
28S/12E-10A03																				
10/31/73	5117	70.0F			60	31	28	1.5	0	245	90	30	7.0	.00	.2	389	277			
1500	5050	21.1C	7.9	612	2.99	2.55	1.22	.04	.00	4.02	1.87	.85	.11		--	368	76	0.7		
					44	38	18	1		59	27	12	2							
28S/12E-14K01																				
10/31/73	5117	62.0F			66	40	35	1.6	0	264	111	48	4.6	.00	.4	446	329			
1335	5050	16.7C	8.2	744	3.29	3.29	1.52	.04	.00	4.33	2.31	1.35	.07		--	436	113	0.8		
					40	40	19			54	29	17	1							
28S/12E-25B03																				
10/30/73	5117	62.0F			83	34	22	1.0	0	259	134	25	8.0	.00	.4	456	347			
1445	5050	16.7C	8.2	700	4.14	2.80	.96	.03	.00	4.25	2.79	.71	.13		--	434	135	0.5		
					52	35	12			54	35	9	2							
32S/20E-12P01																				
11/15/73	5117	67.0F			469	266	391	6.2	0	68	2841	47	.2	.86	1.1	4537	2268		E	
1145	5050	19.4C	7.2	4546	23.40	21.88	17.01	.16	.00	1.11	59.15	1.33	.00		--	4055	2210	3.6	C	
					37	35	27			2	96	2								
T-09.I																				
POZO HYDRO SUBUNIT																				
30S/15E-21D01																				
11/14/73	5117	58.0F			53	33	47	.8	0	224	116	30	32.0	.02	.6	474	267			
1455	5050	14.4C	7.8	738	2.64	2.71	2.04	.02	.00	3.67	2.42	.85	.52		--	422	84	1.2		
					36	37	28			49	32	11	7							
T-10																				
T-10.A																				
T-10.A2																				
SAN LUIS ORISPO HYDRO UNIT																				
CAMARRIA HYDRO SUBUNIT																				
ARROYO DE LA CRUZ HYDRO SUBAREA																				
25S/06E-35N01																				
10/17/73	5117	59.0F			43	33	15	.8	0	274	27	18	.0	.06	.1	303	243			
1100	5050	15.0C	8.3	534	2.15	2.71	.65	.02	.00	4.49	.56	.51	.00		--	272	19	0.4		
					39	49	12			81	10	9								
T-10.A3																				
SAN SIMEON HYDRO SUBAREA																				
27S/08E-08R02																				
10/17/73	5117	68.0F			68	111	108	2.3	0	370	26	751	50.0	.00	.3	1093	625			
1240	5050	20.0C	8.0	1605	3.39	9.13	4.70	.06	.00	6.06	.54	9.90	.81		--	898	323	1.9		
					20	53	27			35	3	57	5							

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD		MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER						MILLIGRAMS PER LITER				REMARKS				
			LABORATORY PH	EC		CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B		F	TDS SUM	TH NCH	SAR
CENTRAL COASTAL DRAINAGE PROVINCE																				
SAN LUIS OBISPO HYDRO UNIT																				
CAMBRIA HYDRO SUBUNIT																				
SANTA ROSA HYDRO SUBAREA																				
10/17/73 1350	5117 5050	T-10 T-10.A T-10.A4 275/08E-21R03	M	62.0F 16.7C	7.7	1449	51 16	99 52	110 31	1.6 .04	0 .00	442 7.24 46	124 2.54 16	207 5.84 37	.0 .00	.17	.3 --	879 810	532 172	2.1
10/17/73 1530	5117 5050	275/08E-23R01	M	64.0F 17.8C	7.6	1010	70 28	85 57	40 14	1.2 .03	0 .00	528 8.65 71	122 2.54 21	33 .93 8	4.9 .08 1	.17	.3 --	640 616	524 92	0.8
10/17/73 1415	5117 5050	275/08E-26C05	M	65.0F 18.3C	8.1	935	78 35	67 49	42 16	1.2 .03	0 .00	465 7.62 68	127 2.64 23	34 .96 9	2.8 .05	.20	.5 --	634 581	471 89	0.8
10/18/73 1430	5117 5050	275/08E-26D01	M	65.0F 18.3C	8.1	1040	85 34	72 48	50 18	1.2 .03	0 .00	505 8.28 66	125 2.60 21	57 1.61 13	3.5 .06	.17	.4 --	677 642	508 94	1.0
10/18/73 1330	5117 5050	T-10.A8 295/10E-11H01	M	61.0F 16.1C	8.2	1174	66 28	82 56	44 16	.8 .02	0 .00	419 6.87 57	66 1.37 11	129 3.64 30	9.8 .16 1	.00	.2 --	700 604	503 158	0.9
10/16/73 1340	5117 5050	T-10.C T-10.C1 12N/35W-34C03	S	61.0F 16.1C	8.4	1234	98 38	66 42	59 20	3.9 .10 1	9.6 .32 2	366 6.00 46	161 3.35 26	102 2.88 22	25.0 .40 3	.00	.4 --	789 704	517 200	1.1
10/11/73 1545	5117 5050	T-10.C2 11N/35W-09K02	S	67.0F 19.4C	6.9	283	12 .60 24	5.6 .46 18	32 1.39 55	2.3 .06 2	0 .00	48 .79 30	7.7 .08 3	56 1.58 59	13.0 .21 8	.00	.0 --	209 148	54 14	1.9
10/12/73 1555	5117 5050	11N/35W-10R01	S	69.0F 20.5C	6.6	241	5.4 .27 14	2.8 .23 12	32 1.39 72	1.6 .04 2	0 .00	24 .39 20	7.8 .16 8	44 1.24 65	8.2 .13 7	.00	.0 --	161 114	25 6	2.8
10/12/73 1435	5117 5050	11N/35W-11J01	S	78.0F 25.5C	6.5	233	11 .55 26	2.8 .23 11	30 1.31 62	1.2 .03 1	0 .00	36 .59 27	7.7 .08 4	49 1.38 63	9.3 .15 7	.00	.2 --	188 125	39 10	2.1
10/12/73 1500	5117 5050	11N/35W-12E02	S	66.0F 18.9C	7.8	706	51 34	25 2.06 27	65 2.83 38	2.7 .07 1	0 .00	224 3.67 48	59 1.23 16	95 2.68 35	.1 .00	.0 --	474 408	228 47	1.9	
T-11																				
CARRIZO PLATYN HYDRO UNIT																				
11/15/73 1600	5117 5050	12N/26W-32M02	S	68.0F 20.0C	7.9	1558	85 4.24 27	4.9 .40 3	254 11.05 70	2.4 .06	0 .00	156 2.56 16	461 9.60 61	95 2.68 17	57.6 .93 6	.23	1.2 --	1082 1037	232 104	7.3
T-12																				
T-12.A																				
SANTA MARIA-CUYAMA HYDRO UNIT																				
SANTA MARIA HYDRO SUBUNIT																				
05/30/74 1230	5010 5064	09N/33W-07F01	E	68.0F 20.0C	8.6	780	72 3.59 46	16 1.32 17	65 2.83 36	2.3 .06 1	13 .43 6	152 2.49 32	66 1.37 18	114 3.21 41	18.0 .29 4	.04	.4 --	499 441	245 100	1.8
05/27/74 1200	5010 5064	09N/34W-08H04	E	71.6F 22.0C	8.4	848	73 3.64 40	39 3.21 35	50 2.18 24	2.3 .06 1	2.7 .09 1	173 2.84 31	239 4.98 55	40 1.13 12	4.4 .07 1	.07	.3 --	612 536	344 194	1.2
05/28/74 1530	5010 5064	10N/33W-20F01	E	68.9F 20.5C	8.4	1214	115 5.74 41	55 4.52 32	83 3.61 26	3.1 .08 1	5.1 .17 1	185 3.03 22	442 9.20 66	46 1.30 9	9.5 .15 1	.16	.6 --	956 850	511 353	1.6
05/28/74 1200	5010 5064	10N/34W-03A02	S	61.7F 16.5C	8.5	907	91 4.54 45	41 3.37 33	48 2.09 21	2.3 .06 1	7.8 .26 3	184 3.02 30	265 5.52 55	40 1.13 11	6.5 .10 1	.15	.6 --	665 592	397 232	1.1
10/18/73 1610	5010 5050	10N/34W-17F01	S	68.0F 20.0C	7.9	1938	189 9.43 41	101 8.31 36	123 5.35 23	4.8 .12 1	0 .00	207 3.39 15	777 16.18 70	85 2.40 10	67.5 1.09 8	.19	1.5 --	1560 1449	887 718	1.4
05/28/74 1045	5010 5064			62.6F 17.0C	8.3	1600	201 10.03 42	105 8.64 36	122 5.31 22	3.9 .10	0 .00	186 3.05 13	814 16.95 71	94 2.65 11	77.0 1.24 5	.20	.8 --	1629 1509	934 782	1.7

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER																										
DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN								MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER R F TDS TH SAW							REM		
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F	TDS	TH	SAW								
CENTRAL COASTAL DRAINAGE PROVINCE SANTA MARIA-CUYAMA HYDRO UNIT SANTA MARIA HYDRO SURUNIT																										
T-12 T-12.A																										
10N/34W-18P01																										
05/28/74	5010	62.6F		1600	190	93	205	43	0	224	477	253	64.0	.43	.7	1710	859				EX					
1020	5064	17.0C	8.1	2274	9.48 35	7.65 28	8.92 33	1.10 4	.00	3.67 14	14.10 54	7.13 27	1.03 4	--	--	1636	674	3.0								
10N/34W-34E02																										
05/30/74	5010	64.4F		725	78	45	46	2.3	0	182	262	39	7.3	.05	.3	681	381				F					
0930	5064	18.0C	8.3	925	3.89 40	3.70 38	2.00 21	.06 1	.00	2.98 31	5.45 56	1.10 11	.12 1	--	--	569	231	1.0								
10N/35W-14D01																										
05/27/74	5010	64.4F		1300	156	83	108	3.5	0	174	589	121	48.0	.19	.7	1312	732				EX					
1530	5064	18.0C	8.3	1672	7.78 40	6.83 35	4.70 24	.09 1	.00	2.85 15	12.26 64	3.41 18	.77 4	--	--	1194	584	1.7								
10N/35W-21C01																										
10/18/73	5010	64.4F			128	94	173	4.0	0	219	591	171	57.3	.22	.6	1406	706				E					
1530	5050	18.0C	8.1	1932	6.39 29	7.73 36	7.53 35	.10 1	.00	3.59 17	12.30 57	4.82 22	.92 4	--	--	1326	527	2.8								
05/27/74	5010	64.4F		1250	153	96	182	3.5	0	262	643	184	62.0	.39	.6	1580	779				EX					
1230	5064	18.0C	8.3	2050	7.63 32	7.90 34	7.92 34	.09 1	.00	4.29 18	13.39 56	5.19 22	1.00 4	--	--	1453	562	2.8								
10N/36W-12R01																										
05/27/74	5010	64.4F		900	117	58	58	2.3	5.1	155	781	80	11.0	.02	.5	891	530				FX					
1245	5064	18.0C	8.4	1179	5.84 44	4.77 36	2.52 19	.06 1	.17 1	2.54 19	7.93 61	2.26 17	.18 1	--	--	789	395	1.1								
11N/34W-29P02																										
05/27/74	5010	62.6F		850	98	46	51	2.3	0	196	712	34	12.0	.15	.6	741	436				E					
1415	5064	17.0C	8.2	983	4.89 45	3.78 35	2.22 20	.06 1	.00	3.21 30	6.50 60	.96 9	.19 2	--	--	652	273	1.1								
11N/34W-30D02																										
10/11/73	5117	67.0F			117	56	62	2.7	0	225	396	40	3.4	.00	.6	890	521				E					
1320	5050	19.4C	8.2	1210	5.84 44	4.61 35	2.70 20	.07 1	.00	3.69 28	8.74 63	1.13 9	.05	--	--	788	338	1.2								
11N/35W-18M01																										
10/18/73	5010	64.4F			118	54	66	2.3	0	219	731	50	73.0	.96	.5	900	517				F					
1500	5050	18.0C	7.8	1173	5.89 44	4.44 33	2.87 22	.06 1	.00	3.59 27	6.89 53	1.41 11	1.18 9	--	--	803	337	1.3								
11N/35W-21K01																										
10/11/73	5117	67.0F			137	62	81	3.5	0	222	513	43	1.6	.18	.4	1081	596				E					
1340	5050	19.4C	7.4	1326	6.84 44	5.10 33	3.52 23	.09 1	.00	3.64 23	10.68 69	1.21 8	.03	--	--	950	415	1.4								
11N/36W-13R01																										
10/18/73	5000	68.0F			111	55	76	3.3	0	173	448	39	2.0	.18	.4	895	507				E					
1420	5050	20.0C	7.8	1203	5.54 41	4.52 34	3.31 25	.08 1	.00	2.84 21	9.33 70	1.10 8	.03	--	--	820	361	1.5								
05/27/74	5010	68.0F		900	143	52	74	3.1	7.8	217	650	44	3.5	.16	.5	996	568				FX					
1330	5064	20.0C	8.5	1256	7.14 49	4.28 29	3.22 22	.08 1	.26 2	3.56 25	9.37 65	1.24 9	.06	--	--	884	380	1.3								
T-12.B																										
SISQUOC HYDRO SURUNIT																										
09N/33W-12R01																										
10/18/73	5000	69.8F			88	74	61	2.7	0	224	784	284	30.0	.18	.6	880	524				E					
1725	5050	21.0C	8.1	1215	4.39 33	6.09 46	2.65 20	.07 1	.00	3.67 18	7.99 40	8.01 40	.48 2	--	--	1034	341	1.2			E					
05/30/74	5010	61.7F		1090	116	101	63	1.6	9.0	260	417	39	29.0	.32	.5	957	604				E					
1040	5064	16.5C	8.6	1303	5.79 34	8.31 49	2.74 16	.04 1	.30 2	4.26 29	8.68 59	1.10 7	.47 3	--	--	904	477	1.0			E					
T-12.C																										
CUYAMA VALLEY HYDRO SURUNIT																										
07N/23W-15R01																										
05/29/74	5010	61.7F		2200	372	156	112	3.1	0	166	1609	11	.5	.26	1.3	2576	1570				F					
0840	5064	16.5C	8.3	2736	18.56 51	12.83 35	4.87 13	.08 1	.00	2.72 7	13.50 92	.31 1	.01	--	--	2345	1435	1.2			F					
07N/23W-19M01																										
10/18/73	5000	61.7F			194	100	99	3.4	0	242	852	21	.8	.13	1.2	1474	895				E					
1010	5050	16.5C	7.8	1772	9.68 43	8.22 37	4.31 19	.09 1	.00	3.97 18	17.74 80	.59 3	.01	--	--	1389	697	1.4			E					
07N/23W-19K01																										
05/29/74	5010	59.0F		1950	234	100	95	3.9	0	344	859	22	1.2	.20	1.0	1645	997				E					
0815	5064	15.0C	8.3	1992	11.68 48	8.22 34	4.13 17	.10 1	.00	5.64 23	17.88 74	.62 3	.02	--	--	1484	714	1.3			E					
08N/23W-17K01																										
05/17/74	5121				58	12	32	1.0	0	250	18	19	20.0	.10	.5	3250	190									
1330	5867		7.9	499	2.89 55	.99 19	1.39 26	.03 1	.00	4.10 77	.37 7	.54 10	.32 6	--	--	283	0	1.0								
08N/24W-21F01																										
05/29/74	5010	58.1F		1850	246	93	74	3.9	0	169	977	15	3.0	.28	1.1	1668	997				F					
0735	5064	14.5C	8.3	1950	12.28 53	7.65 33	3.22 14	.10 1	.00	2.77 12	20.34 86	.42 2	.05	--	--	1495	850	1.0								

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REM
					CA	MG	NA	K	CO3	PERCENT HCO3	PERCENT SO4	CL	NO3	VALU	R	F 102	TDS SUM	TH NCH	SAH	
CENTRAL COASTAL DRAINAGE PROVINCE SANTA MARIA-CUYAMA HYDRO UNIT CUYAMA VALLEY HYDRO SUBUNIT																				
T-12 T-12.C																				
09N/24W-19F01		S																		
10/18/73 1045	5000 5050	62.6F 17.0C	A.0	2004	259 49	105 33	106 18	4.0 1.10	0 0.00	196 3.21	1076 22.40	14 1	12.8 21	.20 1	1.4 --	1759 1673	1078 918	1.4	E C	
05/28/74 1035		5010 5064	62.6F 17.0C	A.4	1900 2071	258 12.87	98 8.06	96 32	4.3 1.11	2.7 0.09	204 3.34	1018 21.19	17 13	14.0 84	.27 2	1.1 --	1767 1609	1050 876	1.3	E C
09N/24W-23M01		S																		
05/28/74 1015	5010 5064	62.6F 17.0C	A.6	1100 1116	61 3.04	9.4 .77	161 7.00	2.7 0.07	13 .43	257 4.21	182 3.79	85 2.40	1.6 0.03	.78 --	.8 --	673 642	191 0	5.1		
10N/25W-20H01		S																		
05/28/74 1240	5010 5064	62.6F 17.0C	A.4	2050 2000	256 12.77	106 8.72	85 3.70	4.3 1.11	2.7 0.09	173 2.84	1033 21.51	17 11	10.0 86	.05 2	1.1 --	1706 1599	1076 920	1.1	E C	
10N/25W-21G01		S																		
05/28/74 1215	5010 5064	62.6F 17.0C	A.3	2700 2546	346 17.27	142 11.68	108 4.70	4.3 1.11	0 0.00	247 4.05	1358 28.27	27 12	28.0 84	.29 2	1.0 --	2309 2135	1446 1246	1.2	E C	
10N/25W-22E01		S																		
05/28/74 1135	5010 5064	62.6F 17.0C	A.1	2700 2583	346 17.27	142 11.68	110 4.79	3.1 0.08	0 0.00	244 4.00	1352 28.15	32 12	36.0 84	.17 3	1.0 --	2334 2141	1446 1248	1.3	E C	
10N/25W-23E01		S																		
05/28/74 1110	5010 5064	69.8F 21.0C	A.5	2100 2196	207 10.33	62 5.10	207 9.00	3.9 1.10	3.9 0.13	146 2.39	894 18.61	121 3.41	10.0 16	1.53 --	.8 --	1700 1582	771 646	3.2	E C	
10N/25W-30F02		S																		
05/28/74 1305	5010 5064	68.0F 20.0C	A.1	2100 1998	242 12.08	118 9.70	74 3.22	3.5 1.09	0 0.00	178 2.9	956 19.90	27 12	68.0 81	.13 3	1.0 4	1704 1576	1092 944	1.0	E C	
10N/26W-04R01		S																		
05/28/74 1345	5010 5064	67.1F 19.5C	A.3	2000 1938	226 11.28	79 6.50	110 4.79	3.9 1.10	0 0.00	157 2.57	930 19.36	34 11	4.3 84	.78 --	1.0 --	1626 1465	891 761	1.6	E C	
10N/26W-09R01		S																		
05/28/74 1405	5010 5064	68.0F 20.0C	A.1	3000 2765	386 19.26	137 11.27	116 5.05	3.9 1.10	0 0.00	244 4.00	1433 29.84	51 1.44	48.0 77	.76 4	1.1 2	2511 2295	1528 1328	1.3	E C	
10N/26W-09R03		S																		
10/18/73 1125	5010 5050	68.0F 20.0C	7.8	1825	206 10.28	85 6.99	116 5.05	4.3 1.11	0 0.00	117 1.92	942 19.61	32 11	3.6 87	.70 4	1.7 --	1564 1447	864 768	1.7	E C	
05/28/74 1415		5010 5064	67.1F 19.5C	A.2	2100 2084	277 13.82	90 7.40	92 4.00	4.3 1.11	0 0.00	181 2.97	1061 22.09	21 12	8.4 86	.27 2	.9 1	1799 1643	1061 913	1.2	E C
10N/26W-27N01		S																		
05/28/74 1450	5010 5064	73.4F 23.0C	A.1	1290 1222	105 5.24	59 4.85	79 3.44	3.9 1.10	0 0.00	228 3.74	426 8.87	16 1.45	9.4 15	.17 3	.6 1	916 811	505 318	1.5	E C	
T-13		SAN ANTONIO HYDRO UNIT																		
08N/32W-30H07		S																		
10/16/73 1300	5010 5050	64 F 18 C	7.5	675	42 2.10	18 1.48	47 2.04	2.4 0.06	0 0.00	122 2.00	87 1.81	64 1.80	12.0 19	.00 31	.2 3	400 332	182 79	1.5		
08N/34W-23R03		S																		
10/16/73 1340	5000 5050	67.1F 19.5C	A.2	1330	85 4.24	38 3.13	112 4.87	4.3 1.11	0 0.00	224 3.67	127 2.64	198 5.58	26.0 42	.19 45	.2 3	817 701	371 185	2.5		
T-14 T-14.A		SANTA YNEZ HYDRO UNIT LOMPOC HYDRO SUBUNIT																		
06N/35W-01B02		S																		
05/30/74 5010 5064	5010 5064	64.4F 18.0C	A.5	2000 2045	106 5.29	80 6.58	221 9.61	1.6 0.04	5.1 0.17	270 4.43	305 6.35	357 10.07	8.0 13	.20 1	.5 --	1302 1217	594 364	3.9		
07N/34W-28G01		S																		
10/17/73 1325	5010 5050	68.0F 20.0C	7.6	1822	145 7.24	82 6.74	175 7.61	5.9 1.15	0 0.00	414 6.79	550 11.45	117 31	1.6 53	.84 0.03	.5 --	1447 1281	703 360	2.9	E	
05/30/74 1600		5010 5064	67.1F 19.5C	A.1	2000 1849	136 6.79	84 6.91	186 8.09	5.1 1.13	0 0.00	309 5.06	411 12.72	133 7.75	2.5 04	.83 --	.6 --	1452 1310	686 432	3.1	E
07N/34W-32L01		S																		
06/03/74 1440	5010 5064	64.4F 18.0C	A.4	2200 2576	192 9.58	120 9.87	244 10.61	2.3 0.06	7.8 0.26	514 8.42	689 14.34	263 7.42	1.3 02	.58 --	.7 --	2914 1773	975 539	3.4	F T	

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER																				
DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER R F TDS TH SAU WFM						
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	VALU	R	F	TDS	TH	SAU	WFM
T-14 T-14.A		CENTRAL COASTAL DRAINAGE PROVINCE SANTA YNEZ HYDRO UNIT LOMPOC HYDRO SUBUNIT																		
07N/34W-13P01		S																		
06/03/74 1500	5010 5064	63.5F 17.5C	8.3	1900 1886	192 9.58 43	101 8.31 37	105 4.57 20	3.1 .08	0 .00	578 9.47 42	746 7.20 32	190 5.36 24	29.0 .47 2	.64 --	.6 --	1410 1251	894 421	1.5	F	
07N/35W-18J01		S																		
10/17/73 1350	5000 5050	57.2F 14.0C	8.3	7279	88 4.39 6	150 12.34 18	1150 50.03 74	39 1.00 1	0 .00	539 8.83 13	179 3.73 6	1908 53.81 81	4.8 .08	.97 --	.5 --	2068 3785	838 395	17.3	F T	
07N/35W-25D01		S																		
06/03/74 1545	5010 5064	64.4F 18.0C	8.4	2500 2443	149 7.44 27	130 10.69 39	207 9.00 33	7.4 .19 1	2.7 .09	353 5.79 21	620 12.91 47	313 8.83 32	8.3 .13	.78 --	.5 --	1734 1612	906 612	3.0	E	
T-14.B		SANTA RITA HYDRO SUBUNIT																		
06N/32W-18H01		S																		
10/17/73 1250	5000 5050	64.4F 18.0C	8.0	3149	15.02 40	15.46 41	163 7.09 19	2.7 .07	0 .00	533 8.74 23	1024 21.32 56	266 7.50 20	37.0 .60 2	.57 --	1.3 --	1251 2244	1528 1088	1.4	T C	
06/03/74 1320		5010 5064	64.4F 18.0C	8.1	3000 2745	287 14.32 38	197 16.20 43	154 6.70 18	1.2 .03	0 .00	348 5.70 15	1133 23.59 64	260 7.33 20	17.0 .27 1	.51 --	1.3 --	2493 2221	1526 1242	1.7	E C
06N/34W-12C04		S																		
06/03/74 5010 5064	5010 5064	65.3F 18.5C	8.0	2800 2771	246 12.28 35	181 14.89 42	189 8.22 23	5.9 .15	0 .00	601 9.85 28	969 20.17 57	184 5.19 15	4.5 .07	.73 --	.8 --	2286 2076	1356 867	2.2	E C	
T-14.C		BUELLTON HYDRO SUBUNIT																		
12N/35W-29R03		S																		
10/16/73 1300	5117 5050	65.0F 18.3C	7.2	250	4.6 .23 12	2.3 .19 10	35 1.52 77	1.2 .03 2	0 .00	42 .69 33	8.6 .18 9	24 .68 33	33.0 .53 25	.02 --	.2 --	173 129	21 0	3.3	T S	
T-14.D		SANTA YNEZ HYDRO SUBUNIT																		
06N/30W-02N01		S																		
06/03/74 0900	5010 5064	86.9F 30.5C	8.5	880 784	24 1.20 14	28 2.30 27	112 4.87 57	5.9 .15 2	6.6 .22 3	326 5.34 65	45 .94 11	60 1.69 21	2.0 .03	.15 --	.2 --	499 444	174 0	3.7		
06N/30W-03A01		S																		
05/29/74 0900	5010 5064	63.5F 17.5C	8.5	720 735	43 2.15 26	63 5.18 62	22 .96 12	.8 .02	1.2 .04	409 6.70 82	18 .37 5	37 1.04 13	3.0 .05 1	.15 --	.2 --	396 389	368 30	0.5		
06N/30W-07C04		S																		
10/17/73 1030	5010 5050	68.9F 20.5C	7.5	715	31 1.55 21	60 4.93 66	22 .96 13	1.6 .04 1	0 .00	274 4.49 61	12 .25 3	88 2.48 33	12.0 .19 3	.05 --	.1 --	474 361	328 100	0.4	T	
06/03/74 5010 5064		68.0F 20.0C	8.4	760 759	35 1.75 22	63 5.18 65	23 1.00 13	1.6 .04 1	2.7 .09 1	257 4.21 53	10 .21 3	113 3.19 40	11.0 .18 2	.00 --	.2 --	503 386	347 132	0.5	T	
06N/30W-24H01		S																		
10/17/73 0950	5000 5050	61.7F 16.5C	8.2	872	92 4.59 49	40 3.29 35	33 1.44 15	1.6 .04	0 .00	223 3.65 40	248 5.16 56	15 .42 5	.0 .00	.14 --	.5 --	605 539	394 212	0.7		
06/03/74 5010 5064		57.2F 14.0C	8.4	850 830	97 4.84 52	38 3.13 33	31 1.35 14	1.2 .03	1.2 .04	204 3.34 37	252 5.25 57	18 .51 6	.0 .00	.20 --	.5 --	588 539	390 230	0.7	E	
06N/31W-14G03		S																		
06/03/74 1110	5010 5064	67.1F 19.5C	8.5	1000 926	47 2.35 22	75 6.17 59	46 2.00 19	.8 .02	7.8 .26 2	307 5.03 48	126 2.62 25	79 2.23 21	20.0 .32 3	.11 --	.3 --	591 553	427 162	1.0		
07N/30W-22E01		S																		
06/03/74 1000	5010 5064	73.4F 23.0C	8.6	890 902	51 2.54 24	82 6.74 63	27 1.17 11	7.8 .20 2	14 .47 5	502 8.23 79	28 .58 6	36 1.02 10	4.5 .07 1	.10 --	.2 --	523 497	466 29	0.4		
07N/30W-33M01		S																		
10/17/73 1115	5010 5050	66.2F 19.0C	7.7	753	30 1.50 17	77 6.33 71	23 1.00 11	1.6 .04	0 .00	446 7.31 82	22 .46 5	35 .99 11	7.7 .12 1	.00 --	.2 --	445 416	392 26	0.5		
06/03/74 5010 5064		66.2F 19.0C	8.6	610 760	31 1.55 17	77 6.33 71	24 1.04 12	1.6 .04	14 .47 5	397 6.51 75	22 .46 5	41 1.16 13	8.0 .13 1	.12 --	.3 --	471 414	396 45	0.4		
T-15 T-15.C T-15.C1		SANTA BARBARA HYDRO UNIT SOUTH COAST HYDRO SUBUNIT GOLFTA HYDRO SUBAREA																		
04N/28W-10F03		S																		
10/16/73 1125	5010 5050	65.3F 18.5C	8.0	1112	137 6.84 52	45 3.70 28	60 2.61 20	1.2 .03	0 .00	355 5.82 44	277 5.77 44	56 1.58 12	.0 .00	.00 --	.7 --	820 751	524 236	1.1	F	
05/28/74 1320		5010 5064	69.8F 21.0C	8.5	860 849	90 4.49 48	34 2.80 30	46 2.00 21	2.3 .06 1	5.1 .17 2	203 3.33 36	242 5.04 54	26 .73 8	.7 .01	.22 --	.6 --	580 546	366 190	1.0	

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					RFM	
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F	TDS SUM	TH NCH	SAW			
CENTRAL COASTAL DRAINAGE PROVINCE																				
SANTA BARBARA HYDRO UNIT																				
SOUTH COAST HYDRO SUBUNIT																				
GOLETA HYDRO SUBAREA																				
10/16/73 1135	5010 5050	T T-15 T-15.C T-15.C1 04N/28W-16J01 S	67.1F 19.5C	7.9	971	110 5.49 47	38 3.13 27	68 2.96 25	2.4 .06 1	0 .00	309 5.06 44	249 5.18 45	49 1.38 12	.0 .00	.10	.5 --	725 668	431 178	1.4	E
05/28/74 1215	5010 5064		68.0F 20.0C	8.6	840 830	84 4.19 45	38 3.13 34	45 1.96 21	2.3 .06 1	5.1 .17 2	192 3.15 35	245 5.10 56	23 .65 7	.7 .01	.20	.6 --	582 538	364 200	1.0	E
05/28/74 1130	5010 5064	04N/28W-18F02 S	62.6F 17.0C	8.1	1370 1198	78 3.89 29	37 3.04 23	136 5.92 45	16 .41 3	0 .00	451 7.39 57	134 2.79 21	95 2.68 21	13.0 .21 8	.27	.4 --	777 731	348 0	3.2	
SANTA BARBARA HYDRO SUBAREA																				
10/16/73 1005	5000 5050	T-15.C2 04N/27W-08L01 S	73 F 23 C	8.0	862	70 3.49 41	32 2.63 31	54 2.35 28	1.6 .04	0 .00	224 3.67 43	173 3.60 42	42 1.18 14	6.1 .10 1	.00	.4 --	570 489	307 123	1.3	
05/29/74 1015	5010 5064	04N/27W-08L02 S	73.4F 23.0C	8.5	895 890	92 4.59 47	30 2.47 25	60 2.61 27	.8 .02	2.7 .09 1	257 4.21 44	181 3.77 39	50 1.41 15	7.7 .12 1	.00	.5 --	589 551	355 138	1.4	
10/16/73 1100	5010 5050	04N/27W-14001 S	70 F 21 C	7.9	1061	97 4.84 41	42 3.45 29	78 3.39 29	1.6 .04	0 .00	289 4.74 40	214 4.46 37	90 2.54 21	13.0 .21 2	.00	.6 --	737 678	414 178	1.7	
05/29/74 1130	5010 5064		71.6F 22.0C	8.2	1130 1091	110 5.49 45	39 3.21 27	78 3.39 28	.8 .02	0 .00	289 4.74 39	220 4.58 38	93 2.62 22	10.0 .16 1	.10	.6 --	775 693	434 198	1.6	E
CARPINTERIA HYDRO SUBAREA																				
05/30/74 1315	5010 5064	T-15.C4 04N/25W-26B02 S	62.6F 17.0C	8.3	830 791	99 4.94 55	30 2.47 27	37 1.61 18	1.2 .03	0 .00	277 4.54 51	157 3.27 37	33 .93 10	9.0 .15 2	.00	.5 --	559 502	370 144	0.8	E
10/16/73 0935	5010 5050	04N/25W-28N03 S	66 F 19 C	7.5	1074	80 3.99 35	45 3.70 33	80 3.48 31	3.9 .10 1	0 .00	273 4.47 39	215 4.48 39	86 2.43 21	2.0 .03	.00	.5 --	723 646	383 161	1.8	
05/30/74 1245	5010 5064		68.0F 20.0C	8.3	1280 1227	117 5.84 56	11 .90 9	83 3.61 35	3.1 .08 1	0 .00	197 3.23 31	217 4.52 44	90 2.54 25	1.5 .02	.19	.6 --	822 620	339 176	2.0	T
10/16/73 0910	5010 5050	04N/26W-24F08 S	67.1F 19.5C	7.5	1201	60 2.99 24	48 3.95 31	132 5.74 45	1.6 .04	0 .00	262 4.29 36	68 1.42 11	210 5.92 47	53.0 .85 7	.70	.8 --	753 702	348 133	3.1	
05/29/74 1230	5010 5064		68.0F 20.0C	8.4	1500 1490	107 5.34 35	57 4.69 31	122 5.31 35	.8 .02	5.1 .17 1	379 6.21 41	76 1.58 10	231 6.51 43	44.0 .71 5	.41	1.0 --	858 830	501 183	2.4	

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER																						
DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER R F TDS TH SAR				REM	
					CA	MG	NA	K	CO3	HCO3	CO4	CL	NO3	R	F	TDS SUM	TH NCH	SAR				
LOS ANGELES DRAINAGE PROVINCE																						
VENTURA RIVER HYDRO UNIT																						
OJAI HYDRO SUBUNIT																						
UPPER OJAI HYDRO SUBAREA																						
05/31/74	5121	59.0F			54	26	32	3.0	0	195	56	45	20.0	.00	.4	370	240			S		
1030	5867	15.0C	7.4	549	2.69	2.14	1.39	.08	.00	3.20	1.17	1.27	.32		--	332	82	0.9				
					43	34	22	1		54	20	21	5									
05/31/74	5121	66.0F			120	36	105	2.0	0	390	158	148	.0	.40	.4	843*	450			S		
0900	5867	18.9C	7.5	1278	5.99	2.96	4.57	.05	.00	6.39	3.29	4.17	.00		--	761	128	2.2				
					44	22	34			46	24	30										
OJAI HYDRO SUBAREA																						
05/24/74	5121	65.0F			99	28	31	.8	0	195	198	26	27.0	.05	.4	572	363			S		
1100	5064	18.3C	7.8	841	4.94	2.30	1.35	.02	.00	3.20	4.12	.73	.44		--	506	202	0.7				
					57	27	16			38	49	9	5									
05/28/74	5121	62.0F			100	26	29	1.2	0	207	200	19	17.0	.26	.3	547	358			S		
1515	5064	16.7C	8.1	804	4.99	2.14	1.26	.03	.00	3.39	4.16	.54	.27		--	494	187	0.7				
					59	25	15			41	50	6	3									
06/06/74	5121	74.0F			122	10	63	.0	0	299	200	16	.0	.30	.5	580*	345			S		
1445	5867	23.3C	8.0	834	6.09	.82	2.74	.00	.00	4.90	4.16	.45	.00		--	558	101	1.5				
					63	8	28			52	44	5										
06/24/74	5121	65.0F			144	41	40	.0	0	342	247	35	44.0	.20	.4	838*	530			S		
1100	5867	18.3C	7.7	1164	7.19	3.37	1.74	.00	.00	5.61	5.14	.99	.71		--	719	248	0.8				
					58	27	14			45	41	8	6									
05/31/74	5121	65.0F			180	45	54	1.0	0	342	428	26	.0	.10	.4	945*	635			S		
1330	5867	18.3C	7.3	1156	8.98	3.70	2.35	.03	.00	5.61	8.91	.73	.00		--	902	354	0.9				
					60	25	16			37	58	5										
SANTA CLARA-CALLEGUAS HYDRO UNIT																						
OXNARD PLAIN HYDRO SUBUNIT																						
OXNARD HYDRO SUBAREA																						
05/17/74	5121	65.8F			117	53	94	4.3	0	236	446	53	.0	.72	.8	929	511			S		
0850	5064	18.8C	8.0	1316	5.84	4.36	4.09	.11	.00	3.87	9.29	1.49	.00		--	884	317	1.8				
					41	30	28	1		26	63	10										
06/07/74	5121	67.5F			96	50	100	4.0	0	329	286	55	.0	.50	.7	788*	445			S		
1440	5867	19.7C	8.0	1042	4.79	4.11	4.35	.10	.00	5.39	5.95	1.55	.00		--	753	176	2.1				
					36	31	33	1		42	46	12										
05/15/74	5121	76.8F			49	29	103	5.5	0	305	134	62	.0	.32	.4	550	242			S		
1500	5064	24.9C	8.0	930	2.45	2.38	4.48	.14	.00	5.00	2.79	1.75	.00		--	533	0	2.9				
					26	25	47	1		52	29	18										
05/15/74	5121	68.1F			128	41	123	2.7	0	277	174	88	.0	.61	.6	979	488			S		
1435	5064	20.0C	8.2	1416	6.39	3.37	5.35	.07	.00	4.54	7.79	2.48	.00		--	894	261	2.4				
					42	22	35			31	53	17										
05/16/74	5121	66.8F			104	37	90	3.9	0	222	345	41	1.0	.68	.6	791	411			S		
1535	5064	19.3C	8.0	1143	5.19	3.04	3.92	.10	.00	3.64	7.18	1.16	.02		--	732	230	1.9				
					42	25	32	1		30	60	10										
08/23/74	5101	66.8F			--	--	--	--	--	--	--	63	--	--	--	--	--	--	--	S		
0855	5867	19.3C										1.78	--	--	--							
07/23/74	5121	76.0F			120	47	91	4.9	0	372	113	56	8.0	.70	.5	920*	495			S		
0900	5867	24.4C	7.8	1193	5.99	3.87	3.96	.13	.00	6.10	6.52	1.58	.13		--	824	188	1.8				
					43	28	28	1		43	45	11	1									
08/23/74	5101	68.5F			--	--	--	--	--	--	--	41	--	--	--	--	--	--	--	S		
0845	5867	20.3C										1.16	--	--	--							
07/19/74	5101	68 F			--	--	--	--	--	--	--	79	--	--	--	--	--	--	--	S		
1455	5867	20 C										2.23	--	--	--							
05/14/74	5121	66.5F			88	33	90	4.0	0	262	248	59	.0	.30	.4	775*	355			S		
0930	5867	19.1C	7.9	1105	4.39	2.71	3.92	.10	.00	4.29	5.16	1.66	.00		--	651	141	2.1				
					39	24	35	1		39	46	15										
06/28/74	5121	69.5F			340	106	190	6.0	0	305	740	768	.0	.50	.4	2830*	1285			S		
0955	5867	20.8C	7.8	2895	16.97	8.72	8.27	.15	.00	5.00	7.08	21.66	.00		--	1900	1035	2.3				
					50	26	24			15	21	64										

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER																									
DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER				MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER				REM				
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	PERCENT	REACTANCE	VALUE	B	F	TDS SUM	TH NCH		SAR			
.....																									
LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEGUAS HYDRO UNIT OXNARD PLAIN HYDRO SUBUNIT OXNARD HYDRO SURAREA																									
08/23/74 0955	5101 5867	78.5F 25.8C				--	--	--	--	--	--	--	238 6.71	--	--	--	--	--	--						
08/23/74 0830	5101 5867	67 F 19 C				--	--	--	--	--	--	--	49 1.38	--	--	--	--	--	--						
06/25/74 1455	5121 5867	68.5F 20.3C				--	--	--	--	--	--	--	96 2.71	--	--	--	--	--	--						
07/11/74 1010	5121 5867	69.5F 20.8C				--	--	--	--	--	--	--	41 1.16	--	--	--	--	--	--						
06/17/74 1125	5121 5867	70 F 21 C				--	--	--	--	--	--	--	64 1.80	--	--	--	--	--	--						
08/29/74 1430	5121 5867	64.5F 18.0C	7.5	1184	128 44	45 26	97 29	4.0 1.10	0 1	250 28	430 8.95	48 1.35	.0 1.00	.60 --	.7 --	993* 876	505 300	1.9						E C	
06/17/74 1240	5121 5867					--	--	--	--	--	--	--	46 1.30	--	--	--	--	--	--						
05/14/74 0850	5121 5867	65.5F 18.6C	7.9	1452	212 60	32 15	100 25	6.0 1.15	0 1	262 25	538 65	63 1.78	.0 1.00	.50 --	.7 --	1230* 1080	660 446	1.7						E C	
09/09/74 1525	5121 5867	65.5F 18.6C	7.8	1564	174 50	40 19	120 30	2.0 0.05	0 1	256 4.20	430 8.95	143 4.03	.0 1.00	.60 --	.8 --	1123* 1035	600 389	2.1						E	
02/07/74	5121 5877		8.1	1120	122 6.09 52	28 2.30 20	74 3.22 28	3.7 0.09 1	--	233 3.82	350 7.29	48 1.35	--	.50 26.0	--	785	420	1.6						E	
08/29/74	5121 5867	65 F 18 C		1316		--	--	--	--	--	--	--	108 3.05	--	--	--	--	--	--						
06/17/74 1255	5121 5867		7.7	1222	138 6.89 45	44 3.62 24	105 4.57 30	4.0 0.10 1	0 1	268 4.39 29	440 9.16 61	49 1.38 9	.0 1.00	.60 --	.8 --	970* 912	525 306	2.0						F C	
02/14/74	5121 5877		7.8	1200	120 5.99 48	36 2.96 24	81 3.52 28	3.8 0.10 1	--	205 3.36	350 7.29	68 1.92	--	.50 23.0	--	840	448	1.7							
08/29/74	5121 5867			1151		--	--	--	--	--	--	--	55 1.55	--	--	--	--	--	--						
09/17/74 1245	5121 5867	66.5F 19.1C	7.7	1452	134 6.69 42	47 3.87 24	124 5.39 34	2.0 0.05	0 1	226 3.70 23	358 7.45 47	168 4.74 30	.0 1.00	.80 --	.7 --	1070* 945	530 343	2.3						E	
09/10/74 1205	5121 5867	65.0F 18.3C	7.8	1298	126 6.29 48	35 2.88 22	85 3.70 29	4.0 0.10 1	0 1	275 4.51 35	344 7.16 56	43 1.21 9	.0 1.00	.80 --	.7 --	860* 773	460 233	1.7							
09/10/74 1030	5121 5867	65.0F 18.3C	7.9	1142	122 6.09 45	39 3.21 24	94 4.09 30	4.0 0.10 1	0 1	250 4.10 31	380 7.91 59	49 1.38 10	.0 1.00	.80 --	.7 --	955* 812	470 260	1.9						E	
09/10/74 1400	5121 5867	65.5F 18.6C	7.2	22680	1446 72.16 23	732 60.20 20	4000 174.00 57	53 1.36	0 1	18 0.30	338 7.04296 2	10519 64 98	.0 1.00	1.20 --	.2 --	21660* 17098	6625 6608	21.4						E TC	
07/11/74 1230	5121 5867	64 F 18 C				--	--	--	--	--	--	--	44 1.24	--	--	--	--	--	--						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER																			
DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					REM
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3		B	F	TDS SUM	TH NCH	SAR	
U U-03 U-03.A U-03.A1 01N/22W-18P01 S LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEGUAS HYDRO UNIT OXNARD PLAIN HYDRO SUBUNIT OXNARD HYDRO SUBAREA																			
07/11/74 1240	5121 5867	63.9F 17.7C	8.0 1078	110 5.49 40	50 4.11 30	94 4.09 30	4.0 .10 1	0 .00	256 4.20 30	410 8.54 61	44 1.24 9	.0 .00	.50	.8 --		923* 838	480 270	1.9	F C
07/16/74 0850	5121 5867	73.5F 23.0C		--	--	--	--	--	--	--	222 6.26	--	--	--	--				
09/17/74 1020	5121 5867	66.5F 19.1C	7.7 1214	146 7.29 51	38 3.13 22	89 3.87 27	5.0 .13 1	0 .00	287 4.70 33	330 6.87 48	102 2.88 20	.0 .00	.80	.7 --		963* 852	520 286	1.7	F
07/12/74 1030	5121 5867	75 F 24 C		--	--	--	--	--	--	--	45 1.27	--	--	--	--				
07/12/74 1330	5121 5867	67.0F 19.4C	7.7 2736	312 15.57 50	117 9.62 31	140 6.09 19	6.0 .15	0 .00	238 3.90 12	382 7.95 25	691 19.49 62	.0 .00	.50	.8 --		2292* 1766	1260 1065	1.7	F T
07/12/74 1045	5121 5867	66 F 19 C		--	--	--	--	--	--	--	203 5.72	--	--	--	--				
08/29/74	5121 5867		7.8 1418	--	--	--	--	--	--	--	117 3.30	--	--	--	--				
06/17/74 1405	5121 5867			--	--	--	--	--	--	--	1022 28.82	--	--	--	--				
07/11/74 1355	5121 5867	67.0F 19.4C	7.7 1101	120 5.99 45	38 3.13 24	94 4.09 31	4.0 .10 1	0 .00	287 4.70 36	344 7.16 55	44 1.24 9	.0 .00	.50	.8 --		845* 786	455 221	1.9	E
08/23/74 0925	5121 5867	66.4F 19.1C		--	--	--	--	--	--	--	151 4.26	--	--	--	--				
08/29/74	5121 5867		1093	--	--	--	--	--	--	--	85 2.40	--	--	--	--				
07/08/74 1440	5121 5867	69.5F 20.8C	7.8 1661	184 9.18 48	54 4.44 23	125 5.44 28	5.0 .13 1	0 .00	287 4.70 25	382 7.95 42	218 6.15 33	.0 .00	.50	.8 --		1238* 1110	680 446	2.1	E
09/17/74 1515	5121 5867		7.8 1227	136 6.79 50	29 2.38 18	98 4.26 31	5.0 .13 1	0 .00	275 4.51 33	176 7.83 58	40 1.13 8	.0 .00	.70	.3 --		950* 820	460 233	2.0	F
06/17/74 1355	5121 5867	68.6F 20.3C		--	--	--	--	--	--	--	41 1.16	--	--	--	--				
07/22/74 1425	5121 5867	66.4F 19.1C		--	--	--	--	--	--	--	80 2.26	--	--	--	--				
09/17/74 1445	5121 5867	65.5F 18.6C	7.6 3471	348 17.37 42	86 7.07 17	380 16.53 40	12 .31 1	0 .00	317 5.20 13	493 10.26 25	922 26.00 63	.0 .00	1.00	.6 --		3204* 2398	1225 963	4.7	E T
07/22/74 1410	5121 5867	68 F 20 C		--	--	--	--	--	--	--	337 9.50	--	--	--	--				
06/17/74 1340	5121 5867			--	--	--	--	--	--	--	97 2.74	--	--	--	--				
08/29/74	5121 5867	64 F 18 C	944	--	--	--	--	--	--	--	44 1.24	--	--	--	--				

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC		MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					F	TDS SUM	TH NCH	SAP	WFM
			CA	MG	NA	K	CO3	HCO3	CO4	CL	NO3	R	STO2											
LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEGUAS HYDRO UNIT OXNARD PLAIN HYDRO SUBUNIT OXNARD HYDRO SURAREA																								
09/05/74 1000	U U-03 U-03.A U-03.A1 01N/22W-36R02 5121 5867	S 64.5F 18.0C	7.9	1121	102 5.09 42	32 2.63 22	100 4.35 36	4.0 .10 1	0 .00	281 4.61 37	297 6.18 50	55 1.55 13	.0 .00	.70	.5 --	803* 729	385 156	2.2					F	
06/26/74	01N/22W-36K04 5121 5867	S			--	--	--	--	--	--	--	197 5.56	--	--	--									
08/23/74 1030	01N/22W-36L01 5121 5867	S 66.5F 19.1C			--	--	--	--	--	--	--	756 21.32	--	--	--									
08/29/74	01N/22W-36M01 5121 5867	S		2740	--	--	--	--	--	--	--	686 19.35	--	--	--									
05/16/74 0905	02N/21W-18P01 5121 5064	S 62.5F 16.9C	8.0	1547	154 7.68 45	54 4.44 26	108 4.70 28	4.3 .11 1	0 .00	224 3.67 22	532 11.08 66	51 1.44 9	41.0 .66 4	.70	.9 --	1201 1055	607 423	1.9					F	
06/25/74	02N/21W-31P02 5121 5867	S 66.0F 18.9C	7.8	1400	154 7.68 43	61 5.02 28	120 5.22 29	5.0 .13 1	0 .00	287 4.70 27	540 11.24 64	57 1.61 9	.0 .00	.70	.7 --	1185* 1079	635 400	2.1					F C	
05/16/74 0825	02N/22W-12K05 5121 5064	S 59.3F 15.2C	8.0	1295	125 6.24 45	45 3.70 26	92 4.00 29	3.1 .08 1	0 .00	240 3.93 28	427 8.89 63	40 1.13 8	6.4 .10 1	.75	1.0 --	942 857	498 301	1.8					E	
11/30/73	02N/22W-14P02 5411 5867	S		7.3 1488	138 6.89 40	64 5.26 30	120 5.22 30	--	--	287 4.70 28	504 10.49 62	56 1.58 9	17.0 .27 2	.60	.7 --		610	2.1						
05/20/74 0815	02N/22W-15D02 5121 5064	S 61.7F 16.5C	8.1	1517	144 7.19 43	48 3.95 24	127 5.52 33	3.5 .09 1	0 .00	265 4.34 26	506 10.53 64	55 1.55 9	.0 .00	.57	.8 --	1147 1014	560 340	2.3					E	
05/16/74 1350	02N/22W-21H01 5121 5064	S 65.2F 18.4C	8.1	1798	178 8.88 45	58 4.77 24	142 6.18 31	4.3 .11 1	0 .00	288 4.72 24	607 12.64 63	71 2.00 10	38.0 .61 3	.77	.8 --	1393 1241	684 447	2.4					E	
11/30/73	02N/22W-23B01 5411 5867	S		7.3 1564	160 7.98 42	71 5.84 31	120 5.22 27	--	--	287 4.70 25	580 12.08 64	61 1.72 9	19.0 .31 2	.60	.7 --		690	2.0						
11/30/73	02N/22W-23C01 5411 5867	S		7.4 1326	122 6.09 39	63 5.18 33	100 4.35 28	--	--	256 4.20 28	454 9.45 62	49 1.38 9	12.0 .19 1	.60	.7 --		565	1.8						
11/30/73	02N/22W-23C02 5411 5867	S		7.4 1236	128 6.39 46	39 3.21 23	97 4.22 31	--	--	256 4.20 31	292 8.16 60	40 1.13 8	9.0 .15 1	.50	.8 --		480	1.9						
11/30/73	02N/22W-23G01 5411 5867	S		7.4 1352	148 7.39 46	51 4.19 26	100 4.35 27	--	--	262 4.29 28	472 9.83 63	48 1.35 9	8.0 .13 1	.60	.8 --		580	1.8						
11/30/73	02N/22W-23G02 5411 5867	S		7.4 1564	163 8.13 43	66 5.43 29	120 5.22 28	--	--	305 5.00 27	556 11.58 62	62 1.75 9	23.0 .37 2	.50	.7 --		680	2.0						
11/30/73	02N/22W-23K01 5411 5867	S		7.3 1440	152 7.58 44	58 4.77 28	110 4.79 28	--	--	275 4.51 26	516 10.74 63	55 1.55 9	17.0 .27 2	.60	.8 --		620	1.9						
11/30/73	02N/22W-23K05 5411 5867	S		7.4 1383	152 7.58 46	49 4.03 25	110 4.79 29	--	--	275 4.51 28	484 10.08 62	52 1.47 9	11.0 .18 1	.60	.7 --		580	2.0						
05/16/74 1035	02N/22W-24R01 5121 5064	S 75.0F 23.9C	8.1	1900	207 10.33 46	76 6.25 28	129 5.61 25	5.5 .14 1	0 .00	283 4.64 20	761 15.84 70	68 1.92 8	18.0 .29 1	.79	.9 --	1530 1404	829 597	1.9					E	
05/16/74 1420	02N/22W-25F01 5121 5064	S 69.7F 20.9C	8.2	2529	278 13.87 44	120 9.87 31	184 8.00 25	2.7 .07	0 .00	319 5.23 16	1138 23.69 76	81 2.28 7	37.0 .60 2	1.00	.9 --	2143 1999	1187 926	2.3					E C	

MINERAL ANALYSES OF GROUND WATER

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TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER																									
DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN								MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER						REM		
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F	TDS SUM	TH NCH	SAW								
LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEGUAS HYDRO UNIT SANTA PAULA HYDRO SUBUNIT SANTA PAULA HYDRO SUBAREA																									
10/02/77	5121 5867	U-03 U-03.B U-03.B1 03N/21W-16A02	S	7.1	1204	6.39 47	3.13 23	4.13 30	95	--	--	293 4.80	768 7.66	39 1.10	--	.50 --	.5	925*	475	1.9					E
05/14/74	5121 1540 5867	03N/22W-33A02	S	7.6	2946	17.17 47	8.39 23	240 29	18	.46 1	0 0.00	549 9.00	1186 24.69 68	99 2.79 8	5.0 .08	.50 --	.3	2860* 2264	1280 829	2.9					E TC
05/15/74	5121 0940 5064	04N/22W-25P04	S	8.2	3358	2.64 8	3.87 11	27.41 80	11	.28 1	0 0.00	741 12.14 36	458 9.54 29	374 10.55 32	70.0 1.13 3	1.23 --	.7	2088 2009	324 0	15.2					
U-03.B2 04N/21W-07C01 SISAR HYDRO SUBAREA																									
05/10/74	5121 0955 5867	04N/21W-07C01	S	8.0	1576	192 50	78 6.41 34	68 2.96 16	5.0	.13 1	0 0.00	390 6.39 34	580 12.08 64	16 .45 2	.0 .00	.10 --	.4	1418* 1131	800 480	1.0					F TC
05/10/74	5121 1035 5867	04N/21W-18J01	S	7.4	2074	254 48	143 11.76 44	43 1.87 7	12	.31 1	0 0.00	506 8.29 31	850 17.70 67	16 .45 2	10.0 .16 1	.30 --	.4	2128* 1577	1225 808	0.5					E TC
U-03.C U-03.C1 03N/20W-02L06 SESPE HYDRO SUBUNIT FILLMORE HYDRO SUBAREA																									
05/14/74	5121 1250 5867	03N/20W-02L06	S	7.7	1562	186 47	69 5.67 28	110 4.79 24	7.0	.18 1	0 0.00	342 5.61 28	606 12.62 64	41 1.16 6	29.0 .47 2	.70 --	.6	1363* 1217	750 467	1.8					E C
05/17/74	5121 1505 5064	03N/20W-04N04	S	8.0	1514	157 7.83 45	70 5.76 33	89 3.87 22	3.9	.10 1	0 0.00	278 4.56 26	558 11.62 66	39 1.10 6	26.0 .42 2	.82 --	1.0	1194 1080	681 452	1.5					E
06/07/74	5121 1200 5867	03N/20W-06N02	S	8.0	1109	132 47	45 6.59 26	85 3.70 26	3.0	.08 1	0 0.00	262 4.29 31	387 8.06 59	44 1.24 9	10.0 .16 1	.70 --	.7	935* 836	515 300	1.6					E C
11/09/73	5411 5867	03N/20W-12H04	S	7.6	1202	136 50	50 4.11 30	62 2.70 20	--	--	--	262 4.29 31	394 8.20 60	39 1.10 8	10.0 .16 1	.40 --	.8		545	1.2					
05/15/74	5121 1300 5064	04N/19W-31F01	S	8.0	1352	138 46	54 4.44 30	82 3.57 24	3.9	.10 1	0 0.00	227 3.72 25	479 9.97 68	33 .93 6	8.8 .14 1	.73 --	1.0	1043 911	570 381	1.5					E
05/15/74	5121 1220 5064	04N/20W-31H02	S	8.3	848	111 5.54 59	28 2.30 24	35 1.52 16	1.6	.04	0 0.00	312 5.11 56	173 3.60 40	12 .34 4	3.6 .06 1	.15 --	.6	565 518	391 137	0.8					
05/14/74	5121 1255 5867	04N/20W-36N03	S	7.9	1442	136 39	79 6.50 37	94 4.09 23	5.0	.13 1	0 0.00	281 4.61 26	556 11.58 66	37 1.04 6	16.0 .26 1	.50 --	.6	1253* 1062	665 434	1.6					E C
U-03.D U-03.D1 04N/18W-20J01 PIRU HYDRO SUBUNIT PIRU HYDRO SUBAREA																									
05/20/74	5121 0800 5064	04N/18W-20J01	S	8.2	3910	476 23.75 44	226 18.59 35	257 11.18 21	7.0	.18	0 0.00	296 4.85 9	2141 44.58 82	159 4.48 8	12.0 .19	.96 --	1.3	2744 3425	2120 1876	2.4					TC
05/16/74	5411 5867	04N/18W-20N01	S	7.5	2098	262 46	90 7.40 26	180 7.83 28	--	--	--	336 5.51 19	962 20.03 70	90 2.54 9	24.0 .39 1	.70 --	.7		1025	2.4					
08/17/74	5411 1255 5867			7.4	1394	150 46	56 4.61 28	100 4.35 26	--	--	--	262 4.29 26	500 10.41 63	58 1.64 10	14.0 .23 1	.50 --	.9		605	1.4					
08/18/74	5411 0900 5867			7.7	993	102 5.09 43	40 3.29 28	78 3.39 29	--	--	--	201 3.29	750 7.29	41 1.16	--	.60 --	.9		419	1.7					
09/05/74	5411 1400 5867			7.6	1348	144 45	55 4.52 28	100 4.35 27	--	--	--	256 4.20 27	476 9.91 63	53 1.49 9	12.0 .19 1	.90 --	1.0		586	1.8					
01/09/74	5411 5867	04N/18W-29E01	S	7.6	1703	196 46	84 6.91 33	100 4.35 21	--	--	--	287 4.70 22	680 14.16 67	71 2.00 9	18.0 .29 1	.50 --	.8		835	1.5					

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER																					
DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN								MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					RFM
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F	TDS SUM	TH NCH	SAP				
LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEGUAS HYDRO UNIT PIRU HYDRO SUBUNIT STAUFFER HYDRO SUBAREA																					
04/30/74	5121 5867					11	4.0	160	1.0	0	336	60	17	34.0	.50	1.1	523*	45			
		7.9	728	.55	.33	6.96	.03	.00	5.51	1.25	.48	.55		--	453						
				7	4	88			71	16	6	7									
09/12/74	5121 1320					50	5.0	138	1.0	0	390	88	21	.0	1.30	.4	550*	145			
		60.0F 15.5C	7.9	852	2.50	.41	6.00	.03	.00	6.39	.59	.00		--	496						
				28	5	67			73	21	7										
09/12/74	5121 1030					60	10	102	.0	0	360	84	25	.0	1.60	.7	470*	190			
		58.0F 14.4C	7.3	756	2.99	.82	4.44	.00	.00	5.90	.71	.00		--	460						
				36	10	54			71	21	8										
05/24/74	5121 1100					86	18	145	3.0	0	360	250	28	20.0	3.00	.6	800*	290			
		58.0F 14.4C	7.6	1111	4.29	1.48	6.31	.08	.00	5.90	.79	.32		--	730						
				35	12	52			48	43	6	3									
05/22/74	5121 1145					36	21	81	.0	0	250	42	26	76.0	.70	.6	558*	175			
		60.0F 15.5C	7.6	661	1.80	1.73	3.52	.00	.00	4.10	.87	.73	1.23		--	406					
				26	25	50			59	17	11	18									
01/26/74	5121 1330					80	17	85	2.4	0	329	140	24	5.0	1.10	.6	613*	270			
		63.7F 17.6C	7.7	839	3.99	1.40	3.70	.06	.00	5.39	.68	.08		--	516						
				44	15	40			59	32	8	1									
01/26/74	5121 1300					166	22	116	2.5	0	403	742	42	.0	1.00	.8	1005*	505			
		66.0F 18.9C	7.7	1319	8.28	1.81	5.05	.06	.00	6.61	7.12	1.18	.00		--	890					
				54	12	33			44	44	8										
05/24/74	5121 1330					34	17	98	1.0	0	317	48	13	44.0	.60	.5	448*	155			
		62.0F 16.7C	7.7	662	1.70	1.40	4.26	.03	.00	5.20	.37	.71		--	411						
				23	19	58			71	14	5	10									
06/18/74	5121 1000					8.0	16	170	1.0	0	275	188	19	.0	.80	.9	520*	85			
		56.7F 13.7C	8.2	828	.40	1.32	7.40	.03	.00	4.51	3.91	.54	.00		--	538					
				4	14	81			50	44	6										
06/20/74	5121 1110					30	10	240	1.0	--	232	410	15	.0	1.80	2.2	848	115			
		67.0F 19.4C	8.3	1170	1.50	.82	10.44	.03	.00	3.80	8.54	.42	.00		--						
				12	6	82			30	67	3										
CALLEGUAS-CONejo HYDRO SUBUNIT WEST LAS POSAS HYDRO SUBAREA																					
05/20/74	5121 0935					85	28	55	1.6	0	247	122	60	33.0	.25	.5	607	320			
		68.4F 20.2C	8.0	904	4.24	2.30	2.39	.04	.00	4.05	2.54	1.69	.53		--	506					
				47	26	27			46	29	19	6									
07/22/74	5121 5867					88	33	82	4.1	0	250	219	64	.0	.30	.4	730*	355			
		74.0F 23.3C	7.8	989	4.39	2.71	3.57	.10	.00	4.10	4.56	1.80	.00		--	613					
				41	25	33			39	44	17										
05/20/74	5121 0400					52	24	200	5.5	0	337	710	53	6.9	.46	.4	825	220			
		73.3F 22.9C	8.1	1325	2.59	1.97	8.70	.14	.00	5.52	6.45	1.49	.11		--	818					
				19	15	65			41	48	11	1									
EAST LAS POSAS HYDRO SUBAREA																					
05/22/74	5121 1025					73	23	41	3.5	0	234	147	15	.0	.11	.5	461	276			
		78.0F 25.5C	8.0	716	3.64	1.89	1.78	.09	.00	3.84	3.06	.42	.00		--	418					
				49	26	24			52	42	6										
06/27/74	5121 1100					64	11	15	1.0	0	195	57	15	.0	.10	.4	280*	205			
		67.5F 19.7C	7.9	463	3.19	.90	.65	.03	.00	3.20	1.19	.42	.00		--	259					
				67	19	14			67	25	9										
05/14/74	5121 1220					28	7.0	27	1.0	0	110	.0	27	31.0	.20	.4	273*	100			
		69.7F 20.9C	7.5	384	1.40	.58	1.17	.03	.00	1.80	.76	.50		--	175						
				44	18	37			59	.00	25	16									
06/04/74	5121 1240					178	72	105	10	0	366	624	28	.0	.30	.6	1393*	740			
		73.0F 22.8C	7.5	1680	8.88	5.92	4.57	.26	.00	6.00	12.99	.79	.00		--	1197					
				45	30	23			30	66	4										
05/20/74	5121 1110					51	13	36	2.0	0	168	94	19	.0	.04	.4	330	180			
		84.8F 29.3C	7.8	527	2.54	1.07	1.57	.05	.00	2.75	1.96	.54	.00		--	298					
				49	20	30			52	37	10										

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER										MILLIGRAMS PER LITER				
				CA	MG	NA	K	CO3	HCO3	CL	NO3	PERCENT REACTIVE VALUE	R	F	TDS SUM	TH NCH	SAW	P...										
LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEGUAS HYDRO UNIT CALLEGUAS-CONEJO HYDRO SUBUNIT ARROYO SANTA ROSA HYDRO SUBAREA																												
02/25/74 1415	5050 5050	56.0F 13.3C	8.2	1270 1296	91 4.54 31	79 6.50 44	82 3.57 24	2.7 .07 .00	0 442 7.24 50	127 2.64 18	112 3.16 22	83.4 1.35 9	.16 --	.4 --	836 795	552 190	1.5											
10/22/73	5121 5867		7.3	1144	64 3.19 26	71 5.84 48	70 3.05 25	-- --	-- 364 5.97 51	100 2.08 18	102 2.88 24	55.0 .89 8	.20 --	.6 --	788*	450	1.4											
02/27/74 0730	5050 5050	69.0F 20.5C	8.3	1200 1213	80 3.99 29	83 6.83 49	70 3.05 22	1.2 .03 .00	0 364 5.97 43	145 3.02 22	124 3.50 25	93.6 1.51 11	.06 --	.5 --	844 776	541 243	1.3											
02/25/74 1100	5050 5050	70.0F 21.1C	8.0	830 864	46 2.30 24	55 4.52 48	59 2.57 27	1.1 .03 .00	0 306 5.02 54	83 1.73 19	55 1.55 17	60.1 .97 10	.08 --	.4 --	547 510	341 90	1.4											
02/25/74 1200	5050 5050	67.0F 19.4C	8.1	1020 1079	71 3.54 29	71 5.84 48	61 2.65 22	1.5 .04 .00	0 370 6.06 51	101 2.10 18	117 3.30 28	31.7 .51 4	.05 --	.6 --	694 676	464 166	1.2											
02/25/74 1245	5050 5050	70.0F 21.1C	8.1	800 824	34 1.70 19	51 4.19 46	72 3.13 34	2.4 .06 1	0 309 5.06 57	100 2.08 23	64 1.80 20	.0 .00 0	.14 --	.5 --	498 475	290 42	1.4											
02/27/74 1700	5050 5050	75.0F 23.9C	8.4	900 876	32 1.60 16	41 3.37 34	111 4.83 49	1.2 .03 .03	0 259 4.25 3	186 3.87 39	54 1.52 15	.4 .01 0	.18 --	.4 --	549 562	249 21	3.1											
02/26/74 1200	5050 5050	73.5F 23.0C	8.1	890 919	47 2.35 24	58 4.77 48	64 2.78 28	1.1 .03 .00	0 318 5.21 53	62 1.29 13	99 2.79 29	28.6 .46 5	.04 --	.4 --	564 516	356 96	1.5											
06/19/74	5121 5867	79.5F 26.4C	8.0	1007	52 2.59 23	55 4.52 41	90 3.92 35	3.0 .08 1	0 336 5.51 51	80 1.67 16	119 3.36 31	13.0 .21 2	.20 --	.4 --	588*	350	2.1											
02/26/74 1100	5050 5050	79.5F 26.4C	8.0	900 974	45 2.25 22	54 4.44 43	83 3.61 35	2.2 .06 1	0 320 5.24 51	86 1.79 17	114 3.21 31	3.8 .06 1	.12 --	.6 --	586 545	330 73	2.0											
06/19/74	5121 5867	75.5F 24.1C	8.1	890	48 2.40 24	52 4.28 44	72 3.13 32	.0 .00 .00	0 354 5.80 61	77 1.60 17	77 2.17 23	.0 .00 0	.20 --	.4 --	520*	330	1.7											
07/24/74	5121 5867	68.0F 20.0C	7.8	1474	112 5.59 36	77 6.33 40	87 3.78 24	1.2 .03 .00	0 360 5.90 38	139 2.89 19	158 4.46 29	146 2.35 15	.30 --	.3 --	1313*	590	1.6											
07/24/74	5121 5867	67.0F 19.4C	7.9	1474	110 5.49 33	86 7.07 42	94 4.09 25	1.4 .04 .00	0 415 6.80 40	258 5.37 32	141 3.98 23	50.0 .81 5	.40 --	.3 --	1210*	630	1.6											
02/26/74 1515	5050 5050	72.0F 22.2C	8.3	1000 986	57 2.84 25	66 5.43 48	70 3.05 27	1.3 .03 .00	0 296 4.85 43	80 1.67 15	138 3.89 34	60.3 .97 9	.09 --	.5 --	658 618	414 171	1.5											
10/22/73	5121 5867		7.3	1494	94 4.69 28	101 8.31 50	81 3.52 21	-- --	-- 432 7.08 43	250 5.21 31	135 3.81 23	34.0 .55 3	.20 --	.4 --	1070*	650	1.4											
02/27/74 0830	5050 5050	67.0F 19.4C	8.2	1400 1218	98 4.89 29	102 8.39 50	82 3.57 21	1.6 .04 .00	0 434 7.11 42	262 5.45 32	128 3.61 21	46.5 .75 4	.30 --	.5 --	1045 934	664 309	1.4											
02/27/74 1100	5050 5050	66.0F 18.9C	8.3	1448	94 4.69 28	85 6.99 42	110 4.79 29	1.3 .03 .00	0 369 6.05 37	295 6.14 38	140 3.95 24	10.8 .17 1	.40 --	.6 --	1006 918	584 282	2.0											
10/22/73	5121 5867		7.3	1564	104 5.19 30	97 7.98 46	96 4.18 24	-- --	-- 440 7.21 41	290 6.04 35	140 3.95 23	18.0 .29 2	.20 --	.6 --	1105*	660	1.6											
02/27/74 0930	5050 5050	65.0F 18.3C	8.5	1480 1316	99 4.94 29	96 7.40 46	102 4.44 26	1.4 .04 .00	10 6.49 37	396 6.19 36	297 3.95 23	26.2 .42 2	.22 --	.5 --	1067 967	642 301	1.8											

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER																			
DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER				REM			
				CA	MG	NA	K	CO3	HCO3	SO4	CL	VALU	NO3	R	F		INS SUM	TH NCH	SAR
LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEGUAS HYDRO UNIT CALLEGUAS-CONFUO HYDRO SUBUNIT ARROYO SANTA ROSA HYDRO SUBAREA																			
02/26/74 0900	5050 5050	69.0F	1400	95	79	125	1.5	0	373	293	142	15.1	.40	.6	997	561			
		20.5C	8.1	1462	4.74	6.50	5.44	.04	.00	6.11	6.10	4.00	.25	--	935	257	2.3		
02N/20W-26B02																			
02/26/74 1335	5050 5050	67.0F	1330	98	87	90	1.4	0	411	247	126	23.7	.13	.5	958	602			E
		19.4C	8.2	1366	4.89	7.15	3.92	.04	.00	6.74	5.14	3.55	.38	--	875	265	1.6		
02N/20W-26B03																			
02/26/74 1300	5050 5050	67.0F	1350	94	89	76	1.4	0	362	116	199	79.8	.08	.4	881	601			
		19.4C	8.2	1448	4.69	7.32	3.31	.04	.00	5.93	2.42	5.61	1.29	--	833	304	1.3		
MALIBU HYDRO UNIT TOPANGA HYDRO SUBUNIT TOPANGA CANYON HYDRO SUBAREA																			
10/23/73 1250	1101 1101	65 F		127	36	677	1.0	0	861	1090	63	20.1	.00	1.8		465			
		18 C	7.5	3250	6.34	2.96	29.45	.03	.00	14.11	22.69	1.78	.32	.0	2437	0	13.7		
MALIBU CREEK HYDRO SUBUNIT MALIBU CREEK HYDRO SUBAREA																			
10/23/73 1430	1101 1101	69 F		6.0	2.0	184	1.0	28	--	271	34	.0	.00	.4		23			
		21 C	10.2	910	.30	.16	8.00	.03	.93	5.64	.96	.00	.00	.0		16.6			
01S/17W-17G01																			
10/23/73 1400	1101 1101		7.7	1410	113	34	182	1.0	0	443	336	72	.0	.00	.6		422		
					5.64	2.80	7.92	.03	.00	7.26	7.00	2.03	.00	.0	956	59	3.9		
TRIUNFO CANYON HYDRO SUBAREA																			
10/23/73 1535	1101 1101	73 F		4.0	1.0	290	4.0	0	469	227	30	.0	.00	.5		14			
		23 C	7.8	1230	.20	.08	12.62	.10	.00	7.69	4.73	.85	.00	.1	787	0	33.6		
SHERWOOD HYDRO SUBAREA																			
05/20/74 1255	5121 5064	62.8F		30	35	23	.4	0	252	17	27	3.5	.00	.2	291	218			
		17.1C	7.9	513	1.50	2.88	1.00	.01	.00	4.13	.35	.76	.06	--	260	13	0.7		
01S/19W-05L02																			
05/20/74 1315	5121 5064	63.8F		45	36	24	.4	0	311	21	23	.0	.00	.2	289	261			
		17.6C	8.2	576	2.25	2.96	1.04	.01	.00	5.10	.44	.65	.00	--	302	6	0.6		
01S/19W-05L03																			
05/20/74 1345	5121 5064	67.7F		44	50	42	1.2	0	358	60	32	2.5	.00	.1	381	318			
		19.8C	7.9	751	2.20	4.11	1.83	.03	.00	5.87	1.25	.90	.04	--	408	22	1.0		
CAMARILLO HYDRO SUBUNIT LITTLE SYCAMORE CYN HYDRO SUBAREA																			
05/20/74 1445	5121 5064	74.5F		68	86	54	2.3	0	401	237	51	5.0	.02	.2	680	524			
		23.6C	7.9	1246	3.39	7.07	2.35	.06	.00	6.57	4.93	1.44	.08	--	700	195	1.0		
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA																			
06/28/74 0820	5050 5064	77.0F		48	12	43	3.1	0	212	59	26	.4	.05	.4	349	171			
		25.0C	8.3	520	2.40	.99	1.87	.08	.00	3.47	1.23	.73	.01	--	296	0	1.4		
03S/14W-22R02																			
06/28/74 1405	5050 5064	70.0F		241	76	235	16	0	105	40	015	2.5	.62	.2	2214	915			E
		21.1C	8.0	2976	12.03	6.25	10.22	.41	.00	1.72	.83	25.80	.04	--	1578	829	3.4		T
03S/14W-29D03																			
06/28/74 1340	5050 5064	73.0F		87	32	94	7.8	7.8	284	18	212	3.0	.18	.2	722	350			
		22.8C	8.5	1141	4.34	2.63	4.09	.20	.26	4.65	.37	5.98	.05	--	601	103	2.2		
04S/13W-27N05																			
06/28/74 0745	5050 5064	84.5F		18	.40	91	3.1	0	218	2.3	52	1.3	.26	.3	321	62			
		29.1C	8.0	504	.90	.33	3.96	.08	.00	3.57	.05	1.47	.02	--	279	0	5.1		

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER																				
DATE	SAMPLER	TEMP	FIELD	MINERAL CONSTITUENTS IN						MILLIGRAMS PER LITER					MILLIGRAMS PER LITER					REM
TIME	LAB		LABORATORY	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F	TDS	TH	SAP	REMARKS
U-05 U-05.A U-05.A2 04S/14W-03L03																				
LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SURAREA																				
06/27/74	5050	74.0F				45	11	54	3.9	0	223	20	60	0	.09	.4	353	160		
0800	5064	23.3C	8.2	573	2.25	40	16	2.35	.10	.00	3.65	.42	1.69	.00	--	--	304	0	1.9	
05S/13W-04M01																				
06/27/74	5050	69.0F				461	794	5196	125	0	364	1174	10305	28.0	.67	.8	10836	4422		TC
1440	5064	20.5C	8.3	26178	23.00	7	21	65.30	226.03	3.20	5.97	24.44	290.60	.45	--	--	18263	4120	34.0	
U-05.A5 01S/12W-05G01																				
CENTRAL HYDRO SURAREA																				
10/00/73	5050					83	30	31	2.4	0	219	60	73	63.3	.04	.4	455	331		N
	5050		8.3	766	4.14	52	31	1.35	.06	.00	3.59	1.25	2.06	1.02	--	--	450	151	0.7	
09/19/74	5050	70.0F				88	27	28	2.3	0	215	62	72	66.0	.15	.3	505	331		
1130	5064	21.1C	7.8	793	4.39	56	28	1.22	.06	.00	3.52	1.29	2.03	1.06	--	--	451	155	0.7	
02S/11W-07D09																				
06/27/74	5050	66.0F				69	19	47	4.7	0	116	175	48	12.0	.07	.3	485	251		
0930	5064	18.9C	8.0	707	3.44	48	22	2.04	.12	.00	1.90	3.64	1.35	.19	--	--	432	155	1.3	
02S/12W-06K01																				
07/03/74	5050	80.0F				53	22	80	2.3	2.7	196	83	99	2.0	.33	.5	437	223		
1230	5064	26.6C	8.5	804	2.64	33	23	3.44	.06	.09	3.21	1.73	2.79	.03	--	--	441	58	2.3	
02S/12W-13L05																				
06/27/74	5050	65.0F				88	19	64	2.0	2.7	184	178	71	9.5	.21	.4	624	298		E
1030	5064	18.3C	8.4	866	4.39	50	18	2.78	.05	.09	3.02	3.71	2.00	.15	--	--	525	142	1.6	
02S/12W-30H02																				
07/03/74	5050	69.0F				88	18	49	2.7	5.1	142	168	70	7.2	.18	.4	477	296		
1430	5064	20.5C	8.5	798	4.39	54	18	2.13	.07	.17	2.33	3.50	1.97	.12	--	--	478	169	1.2	
02S/12W-35K01																				
06/28/74	5050	67.0F				58	11	25	2.7	1.2	202	54	17	4.5	.00	.3	315	193		
0830	5064	19.4C	8.4	484	2.89	58	18	1.09	.07	.04	3.31	1.12	.48	.07	--	--	273	22	0.8	
02S/13W-05B01																				
06/28/74	5050	69.0F				112	33	76	5.5	0	268	206	107	0	.19	.4	749	416		
1300	5064	20.5C	8.0	1096	5.59	48	23	3.31	.14	.00	4.39	4.29	3.02	.00	--	--	671	196	1.6	
02S/13W-20R04																				
06/28/74	5050	66.0F				70	20	45	3.1	0	220	110	40	7.5	.04	.5	460	256		
1440	5064	18.9C	8.3	686	3.49	49	23	1.64	.08	.00	3.61	2.29	1.13	.12	--	--	404	76	1.2	
02S/13W-25H03																				
06/28/74	5050	70.0F				49	11	48	2.7	0	184	69	34	1.8	.20	.4	332	171		
1420	5064	21.1C	8.3	537	2.45	44	16	2.09	.07	.00	3.02	1.44	.96	.03	--	--	306	17	1.6	
02S/14W-10002																				
06/27/74	5050	69.0F				72	13	46	3.5	0	234	82	38	3.0	.16	.4	425	237		
0900	5064	20.5C	8.2	646	3.59	53	16	2.00	.09	.00	3.84	1.71	1.07	.05	--	--	373	41	1.3	
02S/14W-14C02																				
06/27/74	5050	69.0F				76	14	46	3.5	0	240	84	38	13.0	.17	.4	442	250		
1030	5064	20.5C	8.1	676	3.79	54	16	2.00	.09	.00	3.93	1.75	1.07	.21	--	--	393	51	1.3	
02S/14W-14F02																				
06/27/74	5050	72.5F				59	11	42	3.1	0	210	76	24	0	.12	.4	354	195		
1200	5064	22.5C	7.9	556	2.94	51	16	1.83	.08	.00	3.44	1.58	.68	.00	--	--	318	20	1.3	
03S/11W-06N01																				
06/27/74	5050	70.0F				27	5.7	98	1.2	6.6	236	53	38	0	.21	.3	423	92		
1430	5064	21.1C	8.6	616	1.35	22	8	4.26	.03	.22	3.87	1.10	1.07	.00	--	--	346	0	4.5	
03S/11W-19E02																				
06/28/74	5050	67.0F				55	13	22	2.3	3.9	209	43	14	2.7	.05	.5	441	193		E
1105	5064	19.4C	8.6	457	2.74	57	22	.96	.06	.13	3.43	.90	.39	.04	--	--	259	13	0.7	T
03S/11W-20C01																				
06/28/74	5050	68.0F				56	27	78	2.0	0	223	45	140	0	.12	.3	575	249		T
1140	5064	20.0C	8.3	888	2.79	33	26	3.39	.05	.00	3.65	.94	3.95	.00	--	--	458	68	2.1	
03S/11W-29N06																				
06/27/74	5050	70.0F				42	5.5	31	2.3	2.7	184	26	11	0	.04	.4	235	128		
1430	5064	21.1C	8.5	376	2.10	53	11	1.35	.06	.09	3.02	.54	.31	.00	--	--	211	0	1.2	

MINERAL ANALYSES OF GROUND WATER

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TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD		MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE PER LITER							MILLIGRAMS PER LITER					REM
			LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	VALU	R	F SIOP	TDS SUM	TH NCH	SAP			
LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA																						
06/28/74 0645	5050 5064	75.0F 23.9C	8.5	487	46 2.30 47	5.0 .41 8	48 2.09 43	2.0 .05 1	2.7 .09 2	160 2.62 53	72 1.50 30	25 .71 14	.0 .00 14	.03 --	.3 --	315 279	136 0	1.8				
07/01/74 1320	5050 5064	78.0F 25.5C	8.6	407	34 1.70 42	1.4 .12 3	50 2.18 54	2.3 .06 1	10 .33 8	142 2.33 57	40 .83 20	21 .59 14	.4 .01 14	.19 --	.4 --	185 229	91 0	2.3	T			
06/27/74 0635	5050 5064	74.5F 23.6C	8.0	806	86 4.29 54	10 .82 10	63 2.74 35	2.0 .05 1	0 .00 2	192 3.15 39	80 1.67 21	113 1.19 40	.0 .00 40	.15 --	.3 --	508 449	259 98	1.7				
06/28/74 1200	5050 5064	67.0F 19.4C	8.5	462	59 2.94 60	6.2 .51 10	37 1.39 28	2.0 .05 1	2.7 .09 2	226 3.70 76	34 .71 14	14 .39 8	.5 .01 8	.06 --	.3 --	298 262	174 0	1.1				
06/26/74 1200	5050 5064	72.0F 22.2C	8.3	367	33 1.65 44	6.9 .57 15	34 1.48 39	2.0 .05 1	0 .00 2	189 3.10 82	21 .44 12	9.0 .25 7	.5 .01 7	.00 --	.3 --	221 199	111 0	1.4				
SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA																						
10/01/73 1101	1101 1101				106 5.29 48	22 1.81 16	87 3.78 34	5.0 .13 1	0 .00 2	336 5.51 51	146 3.04 28	75 2.19 19	13.0 .21 2	--	.3 --	619	355 80	2.0				
10/16/73 0820	1101 1101	64 F 18 C	7.7	576	54 2.69 43	16 1.32 21	52 2.26 36	1.0 .03 0	0 .00 2	244 4.00 64	46 .96 15	36 1.02 16	18.7 .30 5	.00 --	.5 --	344	200 1	1.6				
10/17/73 1325	1101 1101	70 F 21 C	7.2	602	63 3.14 50	22 1.81 29	30 1.31 21	3.0 .08 1	0 .00 2	216 3.54 55	58 1.21 19	43 1.21 19	28.5 .46 7	.00 --	.5 --	354	247 71	0.8				
10/31/73 1101	1101 1101				120 5.99 51	43 3.54 30	49 2.13 18	2.0 .05 0	0 .00 2	354 5.80 50	131 2.73 24	80 2.26 20	46.0 .74 6	--	.4 --	645	476 187	1.0				
10/18/73 1101	1101 1101				72 3.59 47	28 2.30 30	39 1.70 22	2.0 .05 1	0 .00 2	287 4.70 62	66 1.37 18	45 1.27 17	18.0 .29 4	--	.6 --	411	295 60	1.0				
10/11/73 1101	1101 1101				58 2.89 59	13 1.07 22	20 .87 18	3.0 .08 2	0 .00 2	198 3.25 66	46 .96 20	15 .42 9	18.0 .29 6	.00 --	.4 --	270	198 36	0.6				
10/16/73 1101	1101 1101				55 2.74 59	11 .90 19	22 .96 21	3.0 .08 2	0 .00 2	201 3.29 68	50 1.04 21	13 .37 8	9.0 .15 3	--	.3 --	262	182 18	0.7				
10/11/73 1101	1101 1101				62 3.09 61	12 .99 20	21 .91 18	3.0 .08 2	0 .00 2	201 3.29 65	45 .94 19	17 .48 10	20.0 .32 6	--	.3 --	279	204 40	0.6				
10/04/73 1101	1101 1101				57 2.84 58	12 .99 20	22 .96 20	3.0 .08 2	0 .00 2	203 3.33 68	52 1.08 22	12 .34 7	11.0 .18 4	--	.4 --	269	191 25	0.7				
10/15/73 1445	1101 1101	65 F 18 C	7.7	542	68 3.39 59	14 1.15 20	25 1.09 19	4.0 .10 2	0 .00 2	214 3.51 59	70 1.46 24	27 .76 13	14.1 .21 4	.00 --	.6 --	327	227 52	0.7				
10/17/73 1510	1101 1101	63 F 17 C	7.6	650	80 3.99 57	20 1.64 23	30 1.31 19	4.0 .10 1	0 .00 2	283 4.66 64	53 1.10 15	30 .85 12	39.1 .63 9	.00 --	.6 --	395	282 50	0.8				
10/17/73 1450	1101 1101	72 F 22 C	8.0	479	48 2.40 48	9.0 .74 15	41 1.78 36	3.0 .08 2	0 .00 2	199 3.26 63	43 .90 17	35 .99 19	2.4 .04 1	.00 --	.4 --	279	156 0	1.4				
10/17/73 1425	1101 1101				65 3.24 53	20 1.64 27	27 1.17 19	4.0 .10 2	0 .00 2	227 3.72 59	66 1.37 22	32 .90 14	19.7 .32 5	.00 --	.6 --	345	244 58	0.8				

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER																						
DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTION VALUE					MILLIGRAMS PER LITER					REMARKS		
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R SI02	F	TDS SUM	TH NCH	SAR				
LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA																						
10/01/73	1101 1101					91 7.7	18 904	73 4.54	5.0 .13	0 .00	219 3.59	206 4.29	55 1.55	4.0 .06	-- --	.3 --	560	301 122	1.8			
10/01/73	1101 1101					74 3.69	16 1.32	74 3.13	4.0 .10	0 .00	217 3.56	115 2.39	81 2.28	6.0 .10	-- --	.4 --	477	250 73	2.0			
10/16/73	1101 1101					75 3.74	16 1.32	39 1.70	4.0 .10	0 .00	214 3.51	139 2.89	18 .51	11.0 .18	-- --	.3 --	407	253 78	1.1			
10/15/73 1530	1101 1101	70 21	F C	7.8	996	108 5.39	30 2.47	72 3.13	4.0 .10	0 .00	247 4.05	284 5.91	40 1.13	10.9 .18	.00	.6 .0	670	393 191	1.6			
10/01/73	1101 1101					107 5.34	29 2.38	82 3.57	5.0 .13	0 .00	238 3.90	249 5.18	78 2.20	9.0 .15	-- --	.4 --	676	386 191	1.8			
10/17/73 1545	1101 1101	72 22	F C	7.3	1740	187 9.33	59 4.85	154 6.70	5.0 .13	0 .00	551 9.03	481 10.01	76 2.14	7.3 .12	.00	.6 .0	1240	709 258	2.5			
10/11/73	1101 1101					101 5.04	31 2.55	63 2.74	3.0 .08	0 .00	259 4.25	263 5.48	23 .65	22.0 .35	.00	.4 .0	633	379 167	1.4			
10/11/73	1101 1101					164 8.18	44 3.62	110 4.79	4.0 .10	0 .00	218 3.57	543 11.31	39 1.10	15.0 .24	-- --	.3 --	1026	590 412	2.0			
10/15/73 1400	1101 1101	74 23	F C	7.4	1650	209 10.43	68 5.59	73 3.18	2.0 .05	0 .00	605 9.92	262 5.45	122 3.44	39.7 .64	.00	.7 .0	1073	801 305	1.1			
10/23/73 1330	1101 1101	65 18	F C	8.0	1780	12 .60	3.0 .25	430 18.71	1.0 .03	0 .00	743 12.18	320 6.66	40 1.13	2.2 .04	.00	1.5 .0	1174	42 0	28.8			
10/19/73	1101 1101					68 3.39	18 1.48	28 1.22	4.0 .10	0 .00	268 4.39	58 1.21	17 .48	12.0 .19	-- --	.5 --	337	243 24	0.8			
10/17/73 1318	1101 1101	66 19	F C	7.6	599	71 3.54	19 1.56	30 1.31	4.0 .10	0 .00	279 4.57	58 1.21	26 .73	15.1 .24	.00	.5 .0	360	255 27	0.8			
10/18/73	1101 1101					59 2.94	16 1.32	28 1.22	4.0 .10	0 .00	214 3.51	72 1.50	17 .48	7.5 .12	-- --	.6 --	309	213 38	0.8			
10/17/73 1235	1101 1101	64 18	F C	7.5	724	98 4.89	22 1.81	33 1.44	5.0 .13	0 .00	447 7.33	33 .69	12 .34	4.2 .07	.15 .3	.3 .3	427	335 0	0.8			
10/19/73	1101 1101					80 3.99	15 1.23	47 2.04	4.0 .10	0 .00	381 6.24	35 .73	11 .31	6.7 .11	-- --	.4 --	386	261 0	1.3			
10/23/73 1200	1101 1101	71 22	F C	7.3	1110	106 5.29	20 1.64	108 4.70	2.0 .05	0 .00	333 5.46	95 1.98	157 4.43	.0 .00	.63 .0	.7 .0	652	347 74	2.5			
10/23/73 1235	1101 1101	65 18	F C	7.0	1830	250 12.48	70 5.76	112 4.87	5.0 .13	0 .00	576 9.44	576 11.99	71 2.00	.0 .00	1.80 7.8	1.1 7.8	1377	912 440	1.6			
10/23/73 1250	1101 1101	64 18	F C	7.3	1480	200 9.98	56 4.61	80 3.48	3.0 .08	0 .00	355 5.82	485 10.10	65 1.83	38.1 .61	.00	.9 .0	1102	729 439	1.3			
10/19/73 1440	1101 1101	70 21	F C	7.3	1680	211 10.53	71 5.84	99 4.31	4.0 .10	0 .00	434 7.11	568 11.83	68 1.92	.0 .00	.15 .6	1.1 6	1235	810 463	1.5			

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER																			
DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC		MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER				
					CA	MG	NA	K	CO ₃	HCO ₃	SO ₄	CL	NO ₃	R	F	TDS SUM	TH NCM	SAR	
LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SURUNIT SAN FERNANDO HYDRO SUBAREA																			
10/19/73 1410	1101 1101	73 23	F C	7.3	1470	161 8.03 47	58 4.77 28	98 4.26 25	3.0 .08 .00	0 .00 .00	447 7.33 42	108 6.41 37	110 3.10 18	35.0 .56 3	.00 .0 .0	.8 .0 .0	993	640 274	1.7
10/19/73 1345	1101 1101	80 27	F C	7.4	1690	188 9.38 47	68 5.59 28	115 5.00 25	4.0 .10 .00	0 .00 .00	492 8.06 40	452 9.41 46	102 2.88 14	2.7 .04 .0	.00 .0 .0	1.0 .0 .0	1174	749 346	1.8
10/19/73 1315	1101 1101	80 27	F C	7.6	1290	145 7.24 47	75 6.17 40	47 2.04 13	1.0 .03 .00	0 .00 .00	445 7.29 47	280 5.83 38	81 2.28 15	.0 .00 .00	.5 .8 .0	.0 .0 .0	849	670 306	0.8
10/17/73 1025	1101 1101	73 23	F C	7.9	401	41 2.05 47	9.0 .74 17	34 1.48 34	2.0 .05 1	0 .00 .00	216 3.54 79	13 .27 6	22 .62 14	2.0 .03 1	.00 .0 .0	.3 .0 .0	229	139 0	1.3
11/05/73 1342	1101 1101	65 18	F C	7.5	486	56 2.79 56	14 1.15 23	21 .91 18	4.0 .10 2	0 .00 .00	212 3.47 70	36 .75 15	17 14.6 10	14.6 .24 5	.00 .0 .0	.5 .0 .0	267	197 24	0.7
10/17/73 1412	1101 1101	70 21	F C	7.9	462	54 2.69 54	12 .99 20	28 1.22 24	4.0 .10 2	0 .00 .00	215 3.52 69	43 .90 18	18 .51 10	12.3 .20 4	.00 .0 .0	.4 .0 .0	277	184 8	0.9
10/17/73 1420	1101 1101	66 19	F C	7.5	550	59 2.94 50	20 1.64 28	29 1.26 21	3.0 .08 1	0 .00 .00	231 3.79 62	60 1.25 21	28 .79 13	16.2 .26 4	.00 .0 .0	.7 .0 .0	329	229 40	0.8
10/10/73 1430	1101 1101	68 20	F C	7.3	1010	108 5.39 47	31 2.55 22	76 3.31 29	4.0 .10 1	0 .00 .00	302 4.95 44	234 4.87 43	34 .96 8	34.9 .56 5	.00 .0 .0	1.3 .1 .0	670	397 150	1.7
10/26/73 1101 1101	1101 1101				568	64 3.19 54	18 1.48 25	25 1.09 19	4.0 .10 2	0 .00 .00	242 3.97 66	76 1.58 26	12 .34 6	7.0 .11 2	-- 1.6 .0	.4 .0 .0	327	233 35	0.7
10/26/73 1101 1101	1101 1101				597	42 2.10 36	17 1.40 24	53 2.31 39	2.0 .05 1	0 .00 .00	177 2.90 50	33 .69 12	30 .85 15	82.0 1.32 23	-- .4 .9	.4 .0 .0	347	174 30	1.7
10/04/73 1101 1101	1101 1101				468	44 2.20 48	15 1.23 27	24 1.04 23	3.0 .08 2	0 .00 .00	181 2.97 66	15 .31 7	17 .48 11	44.0 .71 16	-- .3 .1	.3 .0 .0	251	171 23	0.8
10/11/73 0840	1101 1101	61 16	F C	7.8	504	40 2.00 38	15 1.23 23	47 2.04 38	2.0 .05 1	0 .00 .00	173 2.84 55	89 1.85 36	15 .42 8	5.0 .08 2	.00 .0 .0	4.6 .1 .0	298	161 20	1.6
10/10/73 1500	1101 1101	74 23	F C	8.3	743	74 3.69 43	34 2.80 33	41 1.78 21	9.0 .23 3	0 .00 .00	369 6.05 70	92 1.92 22	22 .62 7	4.5 .07 1	.00 .0 .0	.8 .0 .0	458	324 22	1.0
10/10/73 1345	1101 1101	71 22	F C	8.0	308	27 1.35 42	5.0 .41 13	33 1.44 45	1.0 .03 1	0 .00 .00	148 2.43 74	7.0 .15 5	20 .56 17	9.6 .15 5	.00 .0 .0	.4 .0 .0	175	88 0	1.5
10/10/73 1333	1101 1101	68 20	F C	7.4	564	60 2.99 48	19 1.56 25	36 1.57 25	4.0 .10 2	0 .00 .00	269 4.41 70	32 .67 11	22 .62 10	35.1 .57 9	.00 .0 .0	.5 .0 .0	340	228 7	1.0
10/10/73 1512	1101 1101	74 23	F C	7.1	1450	161 8.03 46	56 4.61 27	103 4.48 26	7.0 .18 1	0 .00 .00	380 6.23 36	466 9.70 56	44 1.24 7	6.2 .10 1	.00 .0 .0	2.5 .0 .0	1030	632 321	1.8
10/24/73 1500	1101 1101	68 20	F C	6.7	758	85 4.24 52	26 2.14 26	40 1.74 21	3.0 .08 1	0 .00 .00	181 2.97 37	86 1.79 22	70 1.97 25	77.6 1.25 16	.00 .0 .0	.4 .0 .0	477	319 171	1.0
10/03/73 0930	1101 1101				672	66 3.29 49	25 2.06 31	29 1.26 19	3.0 .08 1	0 .00 .00	195 3.20 47	49 1.07 15	54 1.52 23	62.2 1.00 15	.00 .0 .0	.3 .0 .0	384	267 108	0.8

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB		TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN						MILLIGRAM PER LITER PERCENT REACTANCE VALU				MILLIGRAMS PER LITER				REM			
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F	TDS SUM	TH NCH					
				LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT VERDUGO HYDRO SUBAREA																		
10/03/73 0800	1101 1101	U-05 U-05.R U-05.R4 02N/13W-2RN01	S		6.8	620	55 2.74 44	21 1.73 28	37 1.61 26	3.0 .08 1	0	.00	174 2.85 45	50 1.04 16	48 1.35 21	68.0 1.10 17	.00	.3 .0	368	223 81	1.1	
10/03/73 0800	1101 1101	02N/13W-33G01	S		7.2	708	68 3.39 48	26 2.14 31	32 1.39 20	3.0 .08 1	0	.00	177 2.90 41	58 1.21 17	58 1.64 23	80.0 1.29 18	.00	.3 .0	412	276 132	0.8	
10/03/73 0900	1101 1101	02N/13W-33R01	S		7.3	551	54 2.69 50	18 1.48 27	27 1.17 22	3.0 .08 1	0	.00	163 2.67 49	27 .56 10	41 1.16 21	63.2 1.02 19	.00	.4 .0	313	208 75	0.8	
10/24/73 1530	1101 1101	U-05.B5 01N/13W-35N06	S	71 22	F C	7.3	780	73 3.64 43	31 2.55 30	50 2.18 26	1.0 .03	0	.00	250 4.10 49	96 2.00 24	66 1.86 22	30.0 .48 6	.00	.9 .0	470	309 105	1.2
05/08/74	5868	U-05.C U-05.C1 01N/11W-30H01	S		7.8	438	53 2.64 56	13 1.14 24	20 .87 19	2.0 .05 1	--	--	206 3.38 77	21 .44 10	17 .48 11	4.7 .08 2	--	1.0 28.0		189		0.6
12/26/73	5868	01N/11W-30J01	S		7.5	592	74 3.69 58	16 1.38 22	29 1.26 20	2.3 .06 1	--	--	232 3.80 64	63 1.31 22	26 .73 12	8.5 .14 2	--	.9 27.0		254		0.8
12/26/73	5868	01N/11W-30K01	S		7.4	527	64 3.19 59	16 1.37 25	18 .78 14	2.2 .06 1	--	--	200 3.28 67	33 .69 14	28 .79 16	9.2 .15 3	--	.7 29.0		230		0.5
12/26/73	5868	01N/11W-30Q03	S		7.4	618	82 4.09 60	19 1.60 24	24 1.04 15	2.9 .07 1	--	--	212 3.47 56	85 1.77 29	29 .82 13	9.4 .15 2	--	.8 27.0		284		0.6
12/12/73	3210 3210	01N/12W-20A01	S		7.4	582	64 3.21 56	18 1.50 26	24 1.06 18	--	0	.00	189 3.10 55	53 1.10 19	32 .92 16	33.9 .55 10	--	.7 30.7	390* 350	236 81	0.7	
05/28/74	3210 3210	68 20	F C	7.4	582	62 3.11 53	19 1.60 27	27 1.20 20	--	--	--	--	190 3.11 57	51 1.06 20	28 .81 15	28.0 .45 8	--	.8 28.4	404*	236		0.8
08/13/74	3210 3210	67 19	F C	7.5	600	62 3.11 53	18 1.52 26	28 1.22 21	--	0	.00	--	190 3.11 55	58 1.22 22	32 .91 16	25.5 .41 7	--	.7 27.5	372* 346	232 76		0.8
12/12/73	3210 3210	01N/12W-20B01	S		7.5	738	84 4.19 55	24 2.00 26	33 1.44 19	--	0	.00	337 5.52 61	95 1.98 22	40 1.14 13	21.2 .34 4	--	.7 29.6	504* 493	310 34		0.8
12/19/73	3210 3210	84 55			7.5	738	84 4.19 55	24 2.00 26	33 1.44 19	--	--	--	237 3.88 53	95 1.98 27	40 1.14 16	21.2 .34 5	--	.7 29.6	504*	310		0.8
05/28/74	3210 3210	67 19	F C	7.5	737	88 4.43 56	25 2.12 27	31 1.38 17	--	--	--	--	239 3.92 54	85 1.78 24	42 1.21 17	23.6 .38 5	--	.7 29.5	550*	328		0.8
08/13/74	3210 3210	67 19	F C	7.6	783	88 4.43 56	25 2.12 27	32 1.39 18	--	0	.00	--	242 3.97 51	107 2.24 29	45 1.27 16	18.5 .30 4	--	.7 28.8	518* 466	328 129		0.8
12/12/73	3210 3210	01N/12W-21K01	S	74.0F 23.3C	7.7	307	25 1.28 44	6.3 .52 18	25 1.10 38	--	0	.00	95 1.56 54	23 .49 17	14 .41 14	27.0 .44 15	--	1.1 30.5	214* 199	90 12	1.2	
08/13/74	3210 3210	72 22	F C	7.5	266	22 1.12 44	5.1 .42 17	22 .98 39	--	0	.00	--	90 1.48 56	21 .45 17	13 .37 14	19.6 .32 12	--	1.2 28.8	160* 177	77 3	1.1	
12/12/73	3210 3210	01N/12W-21K02	S	71.0F 21.6C	7.8	378	31 1.58 42	8.5 .70 19	34 1.48 39	--	0	.00	116 1.90 53	30 .62 17	20 .57 16	30.9 .50 14	--	1.5 29.2	258* 242	114 19	1.4	
05/28/74	3210 3210	72 22	F C	7.7	390	32 1.60 43	8.3 .68 18	33 1.46 39	--	--	--	--	115 1.88 53	36 .76 21	16 .46 13	28.4 .46 13	--	1.4 28.7	276*	114		1.4
08/13/74	3210 3210	73 23	F C	7.8	328	25 1.28 40	6.3 .52 16	31 1.38 43	--	0	.00	--	117 1.92 65	20 .42 14	12 .35 12	16.8 .27 9	--	1.5 26.3	206* 197	90 0	1.5	

SEE PAGE 404 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD		MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					TDS SUM	TH NCH	SAR	REM		
			LABORATORY PH	EC	CA	MG	NA	K	CO3	HCO3	PERCENT PFRACTANCE	VALU F	NO3	CL	NO3	R	F	SIO2	TDS					TH	SAR
LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA																									
12/12/73	3210	66.0F 18.9C	8.0	367	35 1.76 47	9.7 .80 21	27 1.18 32	--	0 .00	142 2.33 63	23 .48 13	15 .45 12	25.3 .41 11	--	1.4 26.6	234* 233	129 12			1.0					
08/13/74	3210	68 F 20 C	8.0	432	42 2.12 51	11 .92 22	26 1.15 27	--	0 .00	149 2.44 60	30 .44 16	19 .54 13	27.4 .45 11	--	1.4 25.2	282* 256	152 30			0.9					
05/28/74	3210	66 F 19 C	7.5	542	66 3.31 60	17 1.44 26	17 .78 14	--	--	231 3.79 73	32 .67 13	16 .46 9	17.3 .28 5	--	.9 28.5	362* 238	238			0.5					
03/25/74	5703		7.4	387	33 1.68 43	10 .89 23	30 1.31 33	1.7 .04 1	0 .00	161 2.64 50	83 1.73 73	18 .51 10	26.0 .42 8	--	1.0 20.0	235 302	129 0		1.2	T S					
03/25/74	5703		8.2	265	18 .90 29	9.0 .74 24	33 1.46 46	1.6 .04 1	0 .00	131 2.15 62	42 .87 25	11 .31 9	7.5 .12 3	--	1.5 16.5	183 204	66 0		1.6	C S					
12/19/73	3210		8.0	349	20 1.00 29	4.4 .36 11	46 2.03 60	--	0 .00	120 1.97 60	36 .75 23	14 .40 12	11.4 .18 5	--	1.5 22.8	198* 214	68 0		2.5						
08/13/74	3210	74 F 23 C	8.2	372	17 .88 25	3.9 .32 9	54 2.35 66	--	0 .00	117 1.92 55	48 1.01 29	15 .44 13	5.8 .09 3	--	1.7 21.7	226* 225	60 0		3.0						
03/25/74	5703		8.4	495	52 2.61 51	15 1.30 25	27 1.17 23	2.3 .06 1	5.1 .17 3	193 3.16 56	54 1.12 20	25 .71 12	33.0 .53 9	--	.7 20.0	331 329	196 29		0.8	S					
03/25/74	5703		8.2	387	34 1.70 43	11 .92 23	30 1.33 33	2.0 .05 1	0 .00	160 2.62 51	86 1.79 35	20 .56 11	11.0 .18 3	--	.8 19.2	260 293	131 0		1.2	S					
03/25/74	5703		7.9	374	36 1.82 52	10 .84 24	18 .81 23	1.9 .05 1	0 .00	165 2.70 57	58 1.21 26	20 .56 12	15.0 .24 5	--	.7 20.0	288 261	133 0		0.7	E S					
09/19/74	5050 0900	69.0F 20.5C	8.2	566	60 2.99 53	17 1.40 25	28 1.22 22	2.3 .06 1	0 .00	181 2.97 52	62 1.29 23	34 .96 17	29.0 .47 8	.09	.6	374 321	221 71		0.8						
10/00/73	5050 5050		7.8	1148	110 5.49 46	40 3.29 28	68 2.96 25	3.1 .08 1	0 .00	187 3.06 26	213 4.43 38	108 3.05 26	70.5 1.14 10	.23	.7	747 705	439 286		1.4						
09/19/74	5050 1000	69.5F 20.8C	8.1	1317	160 7.98 56	40 3.29 23	66 2.87 20	2.7 .07 1	0 .00	317 5.20 37	213 4.43 31	119 3.36 24	69.0 1.11 8	.22	.6	924 826	566 304		1.2	E					
03/25/74	5703		7.9	325	29 1.48 44	9.9 .81 24	23 1.00 30	1.7 .04 1	0 .00	129 2.11 56	49 1.02 27	11 .31 8	19.0 .31 8	--	.8 20.0	225 227	115 9		0.9	S					
09/23/74	5050 0915	76.5F 24.7C	8.2	365	33 1.65 46	7.5 .62 17	29 1.26 35	1.2 .03 1	0 .00	131 2.15 60	20 .42 12	18 .51 14	31.0 .50 14	.07	1.0	226 204	113 6		1.2						
05/09/74	5868	U-05.C2 01N/12W-03G01	S		48 2.40 57	12 1.02 24	17 .74 18	1.5 .04 1	--	183 3.00 77	29 .60 15	10 .28 7	2.6 .04 1	.06	3.5		170		0.6						
12/12/73	3210		7.5	412	39 1.98 47	11 .98 23	29 1.29 30	--	0 .00	143 3.16 74	22 .46 11	14 .41 10	14.4 .23 5	--	.7 28.7	260* 255	148 0		1.1						
05/28/74	3210	65.0F 18.7C	7.6	415	41 2.08 49	12 1.04 24	26 1.14 27	--	0 .00	190 3.11 75	22 .46 11	12 .35 8	14.8 .24 6	--	.8 27.0	268* 250	156 1		0.9						
08/13/74	3210	66 F 19 C	7.6	431	40 2.00 47	11 .92 22	30 1.34 31	--	0 .00	195 3.20 75	22 .46 11	14 .42 10	11.9 .19 4	--	.7 26.3	244* 253	146 0		1.1						
12/12/73	3210		7.1	483	55 2.75 54	18 1.52 30	19 .83 16	--	0 .00	227 3.72 73	23 .48 9	19 .55 11	21.6 .35 7	--	.4 33.3	306* 302	214 28		0.6						
12/19/73	3210		7.1	483	55 2.75 54	18 1.52 30	19 .83 16	--	--	227 3.72 73	23 .48 9	19 .55 11	21.6 .35 7	--	.4 33.3	306* 302	214 28		0.6						

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER																				
DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER WILLIAMS PER LITER PERCENT REACTANCE					MILLIGRAMS PER LITER					REM
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	VALU	R	F	TDS SUM	TH NCH	SAW	
.....																				
U U-05 U-05.C U-05.C2 01N/12W-05N01 S																				
LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT MONK HILL HYDRO SUBAREA																				
CONTINUED																				
05/28/74	3210	61 F			57	19	18	--	--	237	18	14	21.3	--	.4	344*	227		0.5	
	3210	16 C	6.9	503	2.87	1.56	.80			3.88	.39	.39	.34		32.2					
					55	30	15			78	.8	.8	7							
09/19/74	5050	67.0F			114	38	30	2.0	0	256	115	93	58.0	.08	.3	670	439		0.6	
0800	5064	19.4C	7.9	975	5.69	3.13	1.31	.05	.00	4.20	2.39	2.62	.94		--	576	231		0.6	
					56	31	13			41	24	26								
12/12/73	3210				61	19	30	--	--	306	22	15	8.7	--	.5	342*	234		0.9	
	3210		7.3	559	3.07	1.60	1.34			5.02	.46	.45	.14		30.7					
					51	27	22			83	.8	.7	2							
12/19/73	3210	63 F			61	19	30	--	--	306	22	15	8.7	--	.5	342*	234		0.9	
	3210	17 C	7.3	559	3.07	1.60	1.34			5.02	.46	.45	.14		30.7					
					51	27	22			83	.8	.7	2							
05/28/74	3210	64 F			51	15	35	--	--	264	20	12	10.2	--	.6	332*	190		1.1	
	3210	18 C	7.4	509	2.55	1.24	1.56			4.33	.42	.35	.16		25.7					
					48	23	29			82	.8	.7	3							
08/13/74	3210	65 F			51	14	37	--	--	264	21	14	7.5	--	.6	296*	186		1.2	
	3210	18 C	7.5	508	2.55	1.16	1.62		.00	4.33	.45	.39	.12		24.6	300	0			
					48	22	30			82	.9	.7	2							
05/09/74	5868				36	10	36	2.7	--	194	22	15	2.9	.17	.5		133		1.4	
			7.8	366	1.80	.86	1.57	.07		3.18	.46	.42	.05		31.0					
					42	20	37	2		77	11	10	1							
05/09/74	5868				43	15	24	1.3	--	148	17	28	12.0	.05	.7		172		0.8	
			7.4	441	2.15	1.28	1.04	.03		2.43	.35	.79	.19		46.0					
					48	28	23	1		65	.9	.21	5							
U-05.C3 01N/11W-21G02 S																				
SANTA ANITA HYDRO SUBAREA																				
10/00/73	5050				51	13	18	1.8	0	192	25	15	18.0	.02	.7	254	183		0.6	
	5050		8.1	435	2.54	1.07	.78	.05	.00	3.15	.52	.42	.29		--	236	23			
					57	24	18	1		72	12	10	7							
09/20/74	5050	68.0F			38	7.5	37	1.6	0	165	30	19	27.0	.11	.9	242	126		1.4	
1130	5064	20.0C	8.1	408	1.90	.62	1.61	.04	.00	2.70	.62	.54	.44		--	241	0			
					46	15	39	1		63	14	13	10							
U-05.D U-05.D1 01N/09W-35H01 S																				
SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA																				
09/26/74	5050	68.0F			95	33	32	3.5	0	333	81	34	48.0	.28	.6	526	376		0.7	
1210	5064	20.0C	8.3	812	4.74	2.71	1.39	.09	.00	5.46	1.69	.96	.77		--	491	100			
					53	30	16	1		61	19	11	8							
10/00/73	5050				59	12	12	3.2	0	184	49	15	5.6	.00	.3	260	198		0.4	
	5050		7.8	445	2.94	.99	.52	.08	.00	3.02	1.02	.42	.09		--	246	46			
					65	22	11	2		66	22	.8	2							
09/26/74	5050	64.0F			48	8.0	8.7	2.3	0	163	28	7.1	6.4	.08	.3	217	154		0.3	
0930	5064	17.8C	8.2	343	2.40	.66	.38	.06	.00	2.67	.58	.20	.10		--	189	20			
					69	19	11	2		75	16	.6	3							
12/26/73	5868				34	6.2	31	1.3	--	189	11	6.0	.5	--	.6		110		1.3	
			7.8	338	1.70	.51	1.35	.03		3.10	.23	.17	.01		22.0					
					47	14	38	1		88	.7	.5								
10/03/73	5050				41	12	17	1.6	0	190	8.4	8.9	8.4	.05	.8	202	150		0.6	
	5050		8.0	363	2.05	.99	.74	.04	.00	3.11	.17	.25	.14		--	191	0			
					54	26	19	1		85	.5	.7	4							
09/20/74	5050	63.0F			41	11	17	1.6	0	186	14	12	9.2	.00	.8	195	148		0.6	
1300	5064	17.2C	8.0	352	2.05	.90	.74	.04	.00	3.05	.29	.34	.15		--	197	0			
					55	24	20	1		80	.8	.9	4							
10/00/73	5050				75	22	39	2.5	3.3	174	68	41	100	.02	.8	446	278		1.0	
	5050		8.4	752	3.74	1.81	1.70	.06	.11	2.85	1.42	1.16	1.61		--	436	130			
					51	25	23	1	2	40	.20	.16	23							
10/00/73	5050				41	5.8	48	1.5	0	156	51	16	47.0	.03	.4	281	128		1.9	
	5050		8.3	483	2.05	.48	2.09	.04	.00	2.56	1.06	.45	.76		--	287	0			
					44	10	45	1		53	.22	.9	16							
10/09/73	5050				420	68	20	33	2.7	0	190	55	33	78.0	.00	.8	391	253		0.9
	5050		8.2	653	3.39	1.64	1.44	.07	.00	3.11	1.15	.93	1.26		--	383	96			
					52	25	22	1		48	.18	.14	20							
09/25/74	5050	70.0F			67	21	30	2.3	0	178	57	35	82.0	.70	.7	440	254		0.8	
1430	5064	21.1C	7.8	643	3.34	1.73	1.31	.06	.00	2.92	1.19	.99	1.32		--	383	108			
					52	27	20	1		45	.19	.15	21							

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER																				
DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN							MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					REM
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F	TDS SUM	TH NCH	SAR			
U U-05 U-05.D U-05.D1 01S/10W-13F01 S LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA																				
10/12/73	5050			63	19	27	2.8	0	171	48	30	72.0	.00	.7	361	235				
	5050		8.1	601	3.14	1.56	1.17	.07	.00	2.80	1.00	.85	1.16	--	346	95	0.8			
				53	26	20	1			48	17	15	20							
01S/10W-18R01 S																				
10/17/73	5050			75	15	22	2.6	0	247	41	20	38.0	.00	.5	344	251				
	5050		8.1	583	3.74	1.23	.96	.07	.00	4.05	.85	.56	.61	--	335	46	0.6			
				62	21	16	1			67	14	9	10							
09/25/74	5050	64.5F		90	23	20	2.3	0	244	56	23	88.0	.09	.2	472	321				
1620	5064	18.0C	8.1	704	4.49	1.89	.87	.06	.00	4.00	1.17	.65	1.42	--	422	119	0.5			
				61	26	12	1			55	16	9	20							
01S/10W-20R05 S																				
10/00/73	5050			47	21	21	2.7	0	165	45	18	52.8	.04	.4	296	204				
	5050		7.9	502	2.35	1.73	.91	.07	.00	2.70	.94	.51	.85	--	289	69	0.6			
				46	34	18	1			54	19	10	17							
09/25/74	5050	66.5F		74	16	20	3.1	0	228	44	18	42.0	.07	.3	377	251				
1015	5064	19.1C	8.0	573	3.69	1.32	.87	.08	.00	3.74	.92	.51	.68	--	329	64	0.6			
				62	22	15	1			64	16	9	12							
01S/10W-24R02 S																				
10/00/73	5050			84	26	40	1.5	0	232	120	41	27.0	.00	.6	507	316				
	5050		8.2	768	4.19	2.14	1.74	.04	.00	3.80	2.50	1.16	.44	--	454	127	1.0			
				52	26	21				48	32	15	6							
09/25/74	5050	67.0F		83	27	43	1.6	0	231	129	45	28.0	.09	.5	528	318				
1345	5064	19.4C	7.8	782	4.14	2.22	1.87	.04	.00	3.79	2.69	1.27	.45	--	470	129	1.0			
				50	27	23				46	33	15	5							
01S/10W-27C02 S																				
10/11/73	5050			71	19	41	1.7	3.3	212	84	35	47.0	.06	.6	432	257				
	5050		8.5	684	3.54	1.56	1.78	.04	.11	3.47	1.75	.99	.76	--	406	76	1.1			
				51	23	26	1	2		49	25	14	11							
09/25/74	5050	70.0F		74	20	42	1.6	0	218	87	35	48.0	.45	.5	479	269				
1100	5064	21.1C	8.2	701	3.69	1.64	1.83	.04	.00	3.57	1.81	.99	.77	--	415	88	1.1			
				51	23	25	1			50	25	14	11							
01S/10W-28R05 S																				
10/00/73	5050			51	19	34	1.3	0	201	43	23	43.8	.00	.4	326	205				
	5050		8.0	545	2.54	1.56	1.48	.03	.00	3.29	.90	.65	.71	--	314	41	1.0			
				45	28	26	1			59	16	12	13							
01S/10W-31R04 S																				
10/00/73	5050			55	16	35	1.4	3.3	202	55	24	22.0	.03	.6	316	204				
	5050		8.4	548	2.74	1.32	1.52	.04	.11	3.31	1.15	.68	.35	--	311	32	1.1			
				49	23	27	1	2		59	21	12	6							
09/25/74	5050	68.0F		136	41	67	2.3	0	399	160	77	54.0	.22	.3	776	508				
1200	5064	20.0C	8.3	1192	6.79	3.37	2.91	.06	.00	6.54	3.33	2.17	.87	--	734	181	1.3			
				52	26	22				51	26	17	7							
01S/10W-31P05 S																				
10/00/73	5050			62	19	83	2.6	0	232	144	51	8.6	.14	.6	490	232				
	5050		7.8	831	3.09	1.56	3.61	.07	.00	3.80	3.00	1.44	.14	--	484	43	2.4			
				37	19	43	1			45	36	17	2							
09/24/74	5050	75.5F		64	21	89	2.7	2.7	226	172	53	7.5	.09	.5	505	247				
1300	5064	24.1C	8.5	822	3.19	1.73	3.87	.07	.09	3.70	3.58	1.49	.12	--	523	57	2.5			
				36	20	44	1	1		41	40	17	1							
01S/10W-32R01 S																				
10/00/73	5050			58	21	37	1.4	0	209	81	28	27.0	.06	.4	377	231				
	5050		8.0	601	2.89	1.73	1.61	.04	.00	3.43	1.69	.79	.44	--	356	60	1.1			
				46	28	26	1			54	27	12	7							
09/25/74	5050	71.0F		65	18	39	1.6	0	207	79	33	24.0	.11	.4	400	230				
0930	5064	21.6C	8.0	619	3.24	1.48	1.70	.04	.00	3.39	1.64	.93	.39	--	361	67	1.1			
				50	23	26	1			53	26	15	6							
01S/11W-07H02 S																				
10/05/73	5050			40	11	22	1.3	0	189	14	10	7.6	.12	.9	213	145				
	5050		7.4	381	2.00	.90	.96	.03	.00	3.10	.29	.28	.12	--	199	0	0.8			
				51	23	25	1			82	8	7	3							
09/23/74	5050	67.0F		39	11	20	1.2	0	184	16	12	7.3	.02	.9	204	144				
1145	5064	19.4C	8.1	358	1.95	.90	.87	.03	.00	3.02	.33	.34	.12	--	197	0	0.7	N		
				52	24	23	1			79	9	9	3							
01S/11W-08R03 S																				
10/04/73	5050			43	12	22	1.4	0	210	12	11	9.0	.22	1.0	221	156				
	5050		8.2	392	2.15	.99	.96	.04	.00	3.44	.25	.31	.15	--	214	0	0.8			
				52	24	23	1			83	8	7	4							
09/20/74	5050	66.0F		40	12	23	1.2	0	194	14	12	7.7	.12	.9	214	150				
1430	5064	18.9C	8.2	367	2.00	.99	1.00	.03	.00	3.18	.29	.34	.12	--	205	0	0.8			
				50	25	25	1			81	7	9	3							
01S/11W-17R05 S																				
10/00/73	5050			34	10	23	1.0	0	191	13	8.0	.6	.18	1.0	214	129				
	5050		8.2	346	1.70	.88	1.00	.03	.00	3.13	.27	.23	.01	--	184	0	0.9			
				47	24	28	1			86	7	6								
09/23/74	5050	66.0F		37	9.0	23	1.2	0	181	14	10	1.5	.12	1.0	194	130				
1100	5064	18.9C	8.1	329	1.85	.74	1.00	.03	.00	2.97	.29	.28	.02	--	185	0	0.9			
				51	20	28	1			83	8	8	1							

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER																			
DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER						REM	
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F SIO2	TDS SUM	TH NCH	SAH		
U-05 U-05-D U-05-D1 01S/11W-20L01 S																			
10/00/73	5050																		
	5050		7.9 453	50 51	18 30	20 87	1.4 .04	0 1	221 3.62	25 52	13 37	19.5 .31	.11 --	.9 --	256 256	199 18	0.6		
09/23/74	5050	64.0F 17.8C	8.1 452	52 53	16 1.32	21 .91	1.6 .04	0 1	218 3.57	24 50	18 51	17.0 .27	.06 --	.8 --	254 257	198 17	0.7		
01S/11W-21H01 S																			
10/08/73	5050																		
	5050		8.0 334	44 62	9.7 23	11 14	2.0 .05	0 1	176 2.88	16 .77	4.6 .13	2.8 .05	.00 --	.5 --	184 177	150 6	0.4		
09/23/74	5050	62.0F 16.7C	8.1 324	44 63	9.0 .74	11 14	2.0 .05	0 1	171 2.80	20 .42	8.2 .23	3.4 .05	.00 --	.3 --	182 182	148 7	0.4		
01S/11W-20C03 S																			
10/00/73	5050																		
	5050		8.2 367	34 45	13 1.07	23 1.00	1.0 .03	0 1	187 3.06	21 .44	9.0 .25	7.4 .12	.14 --	.8 --	233 200	139 0	0.9		
09/23/74	5050	68.0F 20.0C	8.0 356	37 48	12 .99	23 1.00	1.6 .04	0 1	178 2.92	22 .46	12 .34	8.0 .13	.08 --	.7 --	208 203	142 0	0.8		
01S/11W-32R01 S																			
10/00/73	5050																		
	5050		7.7 1011	131 59	32 2.63	39 1.70	5.6 .14	0 1	225 3.69	228 4.75	73 2.06	13.0 .21	.07 --	.4 --	702 632	458 274	0.8		
01S/11W-32R03 S																			
09/24/74	5050	66.0F 18.9C	8.7 336	5.0 .25	.5 .04	70 3.05	1.2 .03	2.7 .09	103 1.69	21 .44	40 1.13	.0 .00	.16 --	.9 --	181 191	15 0	8.0		
01S/12W-10E01 S																			
10/00/73	5050																		
	5050		8.4 633	61 46	19 1.56	44 1.91	2.3 .06	2.4 .08	209 3.43	46 .96	44 1.24	50.0 .81	.05 --	.5 --	383 372	228 55	1.3		
09/19/74	5050	73.0F 22.8C	7.9 642	59 46	19 1.56	43 1.87	2.3 .06	0 1	209 3.43	47 .98	45 1.27	50.0 .81	.00 --	.4 --	419 368	228 54	1.2		
01S/12W-11N02 S																			
10/00/73	5050																		
	5050		8.1 442	38 42	15 1.23	30 1.31	1.8 .05	0 1	163 2.67	28 .58	24 .68	27.0 .44	.06 --	.6 --	251 244	157 23	1.0		
09/19/74	5050	70.5F 21.4C	8.2 413	39 47	11 1.95	28 .90	2.0 .05	0 1	160 2.62	26 .54	22 .62	20.0 .32	.03 --	.5 --	263 227	142 12	1.0		
02S/01W-06B01 S																			
10/00/73	5050																		
	5050		7.9 786	87 53	27 2.22	36 1.57	5.0 .13	0 2	229 3.75	133 2.77	57 1.61	3.4 .05	.16 --	.5 --	489 461	329 141	0.9		
02S/09W-04K01 S																			
10/00/73	5050																		
	5050		8.1 1061	126 55	37 3.04	48 2.09	2.7 .07	0 1	236 3.87	239 4.98	77 2.17	27.0 .44	.12 --	.6 --	752 673	469 273	1.0	E	
02S/09W-18A01 S																			
10/00/73	5050																		
	5050		8.5 1526	179 52	58 4.77	80 3.48	1.8 .05	3.3 .11	347 5.69	749 7.27	113 3.19	61.0 .98	.26 --	.7 --	1084 1016	687 395	1.3	E	
02S/10W-09007 S																			
10/00/73	5050																		
	5050		8.4 1878	205 48	60 4.93	139 6.05	4.7 .12	3.3 .11	414 6.79	751 7.31	202 5.70	67.0 1.08	.37 --	.7 --	1305 1236	760 413	2.2		
09/24/74	5050	70.0F 21.1C	7.9 1826	203 49	59 4.85	131 5.70	4.7 .12	0 1	441 7.23	745 7.18	197 5.56	64.0 1.03	.28 --	.6 --	1296 1221	751 388	2.1	E	
02S/11W-05N05 S																			
06/27/74	5050	64.0F 17.8C	8.3 829	86 51	26 2.14	43 1.87	2.7 .07	0 1	122 2.00	215 4.48	65 1.83	16.0 .26	.11 --	.4 --	596 514	321 222	1.0	E	
02S/11W-06B01 S																			
09/24/74	5050	68.0F 20.0C	8.1 1113	128 60	31 6.39	36 2.55	5.5 .14	0 1	331 5.43	165 3.44	63 1.78	1.2 .02	.24 --	.5 --	604 593	444 176	0.7		
U-05-D2 01N/10W-27P01 S																			
10/16/73	5050	65.0F 18.3C	8.0 522	73 65	14 1.15	16 .70	3.9 .10	0 2	250 4.10	48 1.00	11 .31	18.0 .29	.00 --	.3 --	326 307	242 35	0.5		
09/26/74	5050	64.0F 17.8C	8.3 526	74 65	15 1.23	15 1.23	3.5 .11	0 2	244 4.00	48 1.00	9.9 .28	17.0 .27	.06 --	.2 --	326 302	242 46	0.4		

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER				MILLIGRAMS PER LITER				REM		
					CA	MG	NA	K	CO3	HCO3	PERCENT REACTANCE	CL	NO3	VALU	R	F STOP	TDS SUM	TH NCH	SAR						
LOS ANGELES DRAINAGE PROVINCE																									
LA-SAN GABRIEL RIVER HYDRO UNIT																									
SAN GABRIEL VALLEY HYDRO SUBUNIT																									
FOOTHILL HYDRO SUBAREA																									
10/00/73	U U-05 U-05.D U-05.D4 01N/09W-35H01	5050				90	37	33	3.5	11	333	83	32	34.8	.09	.7	523	377							
	5050		8.4	778	4.49	3.04	1.44	.09	.38	5.46	1.73	.90	.56				489	85	0.7						
SPADRA HYDRO SUBUNIT																									
SPADRA HYDRO SUBAREA																									
10/00/73	U-05.E U-05.F1 01S/09W-34F02	5050				94	26	58	2.6	0	233	124	81	38.4	.47	.4	603	342							
	5050		7.7	892	4.69	2.14	2.52	.07	.00	3.82	2.58	2.28	.62				539	151	1.4	N					
POMONA HYDRO SUBAREA																									
10/13/73	U-05.F2 01S/09W-12R01	5050				41	6.6	46	1.6	0	151	64	20	17.0	.10	.4	297	129							
	5050		8.1	451	2.05	.54	2.00	.04	.00	2.47	1.37	.56	.27				273	6	1.8						
LIVE OAK HYDRO SUBAREA																									
10/00/73	U-05.F3 01N/08W-33A01	5050				43	16	38	1.0	0	158	64	37	8.6	.04	.8	314	174							
	5050		7.8	517	2.15	1.32	1.65	.03	.00	2.59	1.33	1.04	.14				285	44	1.3						
ANAHEIM HYDRO SUBUNIT																									
ANAHEIM HYDRO SUBAREA																									
04/03/74	U-05.F U-05.F1 03S/09W-32H03	5102				141	28	113	6.0	0	310	233	137	33.5	.27	.6		472							
	5868		7.4	1343	7.04	2.38	4.92	.15	.00	5.08	4.85	3.86	.54				869	217	2.3						
03S/10W-36H01																									
10/15/73	5106					106	18	44	3.8	0	251	123	70	9.7	.12	.4		341							
	5868		7.6	806	5.29	1.54	1.91	.10	.00	4.11	2.56	1.97	.16				522	136	1.0						
04S/09W-06G02																									
04/19/74	5102					110	19	44	4.0	0	249	132	73	10.2	.10	.5		355							
	5868		7.8	778	5.49	1.57	1.91	.10	.00	4.08	2.75	2.06	.16				537	149	1.0						
04S/10W-01801																									
10/15/73	5106					108	20	109	5.6	0	154	222	99	1.8	.12	.5		355							
	5868		7.5	1110	5.39	1.69	4.74	.14	.00	2.52	6.70	2.79	.03				763	228	2.5						
04S/10W-07H03																									
04/19/74	5102					107	20	110	5.2	0	155	216	98	2.1	.15	.6		350							
	5868		7.6	1015	5.34	1.66	4.79	.13	.00	2.54	6.58	2.76	.03				755	223	2.6						
LA HABRA HYDRO SUBAREA																									
10/09/73	U-05.F2 03S/10W-02N02	5106				129	44	--	--	0	333	--	141	114	--	--		506							
	5868		7.3	1430	6.44	3.68			.00	5.46		3.98	1.84				233								
03S/10W-10M01																									
04/19/74	5102					125	46	149	3.9	0	340	244	157	98.0	.00	.7		502							
	5868		7.5	1340	6.24	3.78	6.48	.10	.00	5.57	5.08	4.43	1.58				1026	223	2.9	C					
03S/10W-10M02																									
10/09/73	5106					225	37	--	--	0	315	--	337	80.8	--	--		715							
	5868		7.3	1850	11.23	3.08			.00	5.16		9.50	1.30				458								
03S/10W-10M01																									
10/09/73	5106					94	36	62	3.9	0	254	87	126	45.6	.13	.4		385							
	5868		7.6	980	4.69	3.00	2.70	.10	.00	4.16	1.81	2.55	.74				620	177	1.4						
03S/10W-10M02																									
04/19/74	5102					92	37	--	--	0	256	--	124	46.9	--	--		381							
	5868		7.7	886	4.59	3.04			.00	4.20		3.50	.76				172								
03S/10W-10M02																									
10/09/73	5106					95	30	66	3.5	0	232	63	130	73.4	.08	.5		364							
	5868		7.7	970	4.74	2.54	2.87	.09	.00	3.80	1.31	3.67	1.18				610	174	1.5						
03S/10W-10M02																									
04/19/74	5102					96	31	--	--	0	237	--	130	75.0	--	--		370							
	5868		7.7	957	4.79	2.59			.00	3.88		3.67	1.21				175								

TABLE E-1 (CONT)

		MINERAL ANALYSES OF GROUND WATER																								
SAMPLER LAB	TEMP	FIELD		MINERAL CONSTITUENTS IN						MILLIGRAMS PER LITER					MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REM	
		LABORATORY PH	EC																							
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	PERCENT REACTANCE VALUE	CL	NO3	R	F	TDS SUM	TH NCH							SAW
		LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT ANAHEIM HYDRO SUBUNIT LA HARRA HYDRO SUBAREA																								
U U-05 U-05.F U-05.F2 03S/10W-11M02 S																										
73 5106 5868				141 7.4	78 1915	202 7.04	5.1 6.45	0 8.79	428 .13	724 .00	225 7.01	119 6.75	.78 6.35	.4 1.92			1339	324	3.4							
74 5102 5868				138 1748	78 6.89	-- 6.49	-- 6.49	-- .00	425 6.97	-- 59	112 7.16	104 1.68	-- 27	-- 14				670 321								
		YORRA LINDA HYDRO SUBAREA																								
U-05.F3 03S/09W-02P01 S																										
73 5106 5868				8.0 7.7	2.4 6400	-- .40	-- .20	-- .00	3138 51.43	-- 66	922 26.00	1.3 .02	-- 34	-- --				30 0								
74 5102 5868				8.0 7.8	2.4 6284	-- .40	-- .20	-- .00	3128 51.27	1.0 .02	927 26.14	-- 34	-- --	-- --				30 0								
		03S/09W-21M01 S																								
73 5106 5868				168 7.2	37 1540	-- 8.38	-- 3.08	-- .00	392 6.42	-- 45	204 5.75	124 2.00	-- 41	-- 14				573 252								
74 5102 5868				165 7.6	40 1357	102 8.23	2.0 3.33	0 4.44	370 2.05	114 .00	199 6.06	112 2.37	.15 5.61	.3 1.81			961	580 275	1.8							
		03S/09W-32C01 S																								
74 5102 5868				47 7.7	12 765	-- 2.35	-- 1.04	-- .00	307 5.03	25 .52	103 2.90	.3 .00	-- --	-- --				169 0								

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN							MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REMARKS
			PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F	TDS SUM	TH NCH	SAR				
LAHONTAN DRAINAGE PROVINCE																						
MONO HYDRO UNIT																						
W-01																						
09/17/74	1200	01S/26E-03C01	M	54.5F	6.6	11	2.2	7.0	2.0	--	--	7.0	2.3	.6	.01	.1			37			
	1200			12.5C	11.5	.55	.18	.30	.05			.15	.06	.01		38.0				0.5		
COYOTE HYDRO UNIT																						
W-1A																						
07/19/74	5101	10N/02E-13R01	S			33	5.9	88	2.1	0	179	85	50	1.9	.77	.6		377	107			
	5101			7.9	612	1.65	.49	3.83	.05	.00	2.93	1.77	1.41	.03		--		355	0	3.7		
FREMONT HYDRO UNIT																						
W-25																						
W-25.0																						
05/01/74	5000	30S/38E-05A01	M			159	29	910	14	0	103	1100	850	--	23.0	3.4		490				
	1300	5000		7.8	4860	7.93	2.38	39.59	.36	.00	1.69	22.90	23.97			49.1		3184	431	17.4		
COYOTE HYDRO UNIT																						
05/01/74	5000	30S/38E-32G01	M			65	14	74	3.9	0	151	120	98	--	.44	.4		220				
	1215	5000		7.8	800	3.24	1.15	3.22	.10	.00	2.47	2.50	2.76			33.0		483	96	2.2		
FREMONT HYDRO UNIT																						
05/01/74	5000	31S/37E-05M01	M			67	24	77	2.9	0	330	120	25	--	.44	1.3		270				
	1330	5000		7.8	837	3.34	1.97	3.35	.07	.00	5.41	2.50	.71			26.0		505	0	2.1		
COYOTE HYDRO UNIT																						
05/01/74	5000	32S/36E-21001	M			84	28	200	7.1	0	352	410	54	--	2.40	1.0		330				
	1015	5000		7.6	1390	4.19	2.30	8.70	.18	.00	5.77	8.54	1.52			30.0		989	36	4.8		
COYOTE HYDRO UNIT																						
05/01/74	5000	32S/37E-36M01	M			23	6.5	140	2.6	0	236	88	71	--	.45	2.1		84				
	1100	5000		7.9	790	1.15	.53	6.09	.07	.00	3.87	1.83	2.00			27.0		475	0	6.6		
ANTELOPE HYDRO UNIT																						
W-26																						
W-26.A																						
W-26.A2																						
05/02/74	5000	10N/12W-15M03	S			26	6.3	39	2.1	0	117	63	15	--	.12	.6		91				
	5000			8.1	370	1.30	.52	1.70	.05	.00	1.92	1.31	.42			70.0		279	0	1.8		
WILLOW SPRINGS HYDRO SUBAREA																						
05/02/74	5000	10N/13W-21B01	S			63	8.0	74	2.8	0	174	190	11	--	.28	1.3		190				
	5000			7.6	706	3.14	.66	3.22	.07	.00	2.85	3.96	.31			55.0		490	48	2.3		
COYOTE HYDRO UNIT																						
05/02/74	5000	10N/13W-72D01	S			50	11	53	2.2	0	218	71	22	--	.15	.4		170				
	5000			8.1	546	2.50	.90	2.31	.06	.00	3.57	1.48	.62			22.0		339	0	1.8		
NEENACH HYDRO SUBAREA																						
04/30/74	5000	W-26.A4	S			47	7.7	43	1.7	0	200	47	13	--	.10	.5		150				
	1510	5000		7.8	465	2.35	.63	1.87	.04	.00	3.28	.98	.37			32.0		290	0	1.5		
COYOTE HYDRO UNIT																						
04/30/74	5000	08N/16W-13N01	S			10	.9	73	1.0	2.0	145	47	9.5	--	.14	1.3		29				
	1515	5000		8.4	367	.50	.07	3.18	.03	.07	2.39	.98	.27			26.0		241	0	5.9		
COYOTE HYDRO UNIT																						
05/02/74	5000	09N/14W-31K01	S			30	3.3	37	2.2	0	155	20	11	--	.40	.3		89				
	5000			7.9	338	1.50	.27	1.61	.06	.00	2.54	.42	.31			24.0		204	0	1.7		
LANCASTER HYDRO SUBAREA																						
07/12/74	5050	W-26.A5	S			64	24	41	5.5	5.1	189	111	.46	1.6	.50	.5		332	259			
	0945	5064		72.0F	8.6	669	3.19	1.97	1.78	.14	.17	3.10	2.31	1.30		--		392	95	1.1		
COYOTE HYDRO UNIT																						
06/06/74	5050	06N/10W-05H01	S			46	12	17	3.1	0	183	47	8.5	1.0	.05	.4		244	163			
	0930	5064		20.0C	7.8	424	2.30	.99	.74	.08	.00	3.00	.98	.24		--		225	15	0.6		
COYOTE HYDRO UNIT																						
06/06/74	5050	06N/11W-20A01	S			21	1.3	24	2.0	0	109	17	5.3	.0	.00	.2		144	58			
	1400	5064		76.0F	7.9	234	1.05	.11	1.04	.05	.00	1.79	.35	.15		--		124	0	1.4		

SEE PAGE 404 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER																				
DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REM		
				CA	MG	NA	K	CO ₃	HCO ₃	SO ₄	CL	NO ₃	R	F	TDS SUM	TH NCH	SAR			
																			PERCENT REACTANCE VALUE	
LAHONTAN DRAINAGE PROVINCE ANTELOPE HYDRO UNIT ANTELOPE HYDRO SUBUNIT LANCASTER HYDRO SUBAREA																				
06/06/74 1330	W-26 W-26.A W-26.A5 06N/11W-21N01 5050 5064	S 74.0F 23.3C	7.8 280	25 1.25 47	4.9 .40 15	23 1.00 37	1.2 .03 1	0 .00	132 2.16 79	20 .42 15	5.7 .16 6	.2 .00	.00 --	.2 145	84 0	1.1	T			
06/07/74 1200	06N/12W-01H01 5050 5064	S 75.0F 23.9C	7.8 244	26 1.30 55	2.1 .17 7	20 .87 37	.8 .02 1	0 .00	120 1.97 82	15 .31 13	4.2 .12 5	.0 .00	.00 --	.2 127	73 0	1.0	T			
06/07/74 1030	06N/12W-13N01 5050 5064	S 81.0F 27.2C	7.8 321	16 .80 24	3.2 .26 8	50 2.18 67	1.2 .03 1	0 .00	156 2.56 79	23 .48 15	7.8 .22 7	.0 .00	.00 --	.4 193	53 0	3.0				
06/07/74 1330	06N/12W-30R01 5050 5064	S 72.5F 22.5C	8.1 793	72 3.59 44	38 3.13 38	33 1.44 18	1.2 .03	0 .00	263 4.31 53	108 2.25 28	34 .96 12	37.0 .60 7	.03 --	.5 482	335 121	0.8				
06/07/74 1300	06N/13W-04N01 5050 5064	S 75.0F 23.9C	8.1 1091	98 4.89 44	38 3.13 28	72 3.13 28	1.6 .04	0 .00	726 5.34 48	153 3.19 29	35 .99 9	101 1.63 15	.05 --	1.2 659	701 134	402	1.6			
04/29/74 1435	07N/09W-19H02 5000 5000	S 	7.9 419	33 1.65 40	7.7 .63 15	41 1.78 43	3.0 .08 2	0 .00	145 2.38 57	73 1.52 37	9.0 .25 6	--	.10 20.0	.5 258	110 0	1.7				
04/29/74 1500	07N/10W-15L01 5000 5000	S 	7.8 394	39 1.95 50	8.3 .68 17	28 1.22 31	3.2 .08 2	0 .00	155 2.54 64	59 1.23 31	8.0 .23 6	--	.10 24.0	.5 246	130 5	1.1				
06/06/74 1100	07N/10W-30E01 5050 5064	S 72.0F 22.2C	7.8 504	60 2.99 61	10 .82 17	23 1.00 21	2.3 .06 1	0 .00	175 2.87 58	81 1.69 34	13 .37 7	2.3 .04 1	.00 --	.4 301	191 47	0.7				
06/06/74 1000	07N/10W-33A01 5050 5064	S 75.0F 23.9C	7.8 511	48 2.40 50	8.8 .72 15	36 1.57 33	2.7 .07 1	0 .00	164 2.69 55	61 1.27 26	30 .85 17	2.8 .05 1	.00 --	.6 299	156 22	1.3				
04/30/74 0945	07N/11W-03E03 5000 5000	S 	8.1 252	23 1.15 45	2.2 .18 7	28 1.22 47	1.2 .03 1	0 .00	107 1.75 70	27 .56 22	6.6 .19 8	--	.04 29.0	.4 170	67 0	1.5				
04/30/74 1045	07N/11W-18N01 5000 5000	S 	7.8 819	93 4.64 55	18 1.48 18	52 2.26 27	1.6 .04	0 .00	257 4.21 50	130 2.71 32	54 1.52 18	--	.13 34.0	.2 509	310 96	1.3				
04/30/74 1020	07N/11W-19E01 5000 5000	S 	8.2 198	19 .95 47	.7 .06 3	23 1.00 49	.8 .02 1	0 .00	103 1.69 83	12 .25 12	3.5 .10 5	--	.02 27.0	.3 137	50 0	1.4				
05/02/74	07N/11W-33001 5000 5000	S 	8.0 255	28 1.40 55	5.0 .41 16	16 .70 27	1.9 .05 2	0 .00	127 2.08 80	17 .35 13	6.1 .17 7	--	.02 21.0	1.0 157	91 0	0.7				
04/30/74 1145	07N/13W-13F03 5000 5000	S 	7.8 923	70 3.49 38	17 1.40 15	100 4.35 47	2.0 .05 1	0 .00	245 4.02 43	180 3.75 40	59 1.66 18	--	.07 29.0	.4 578	240 44	2.8				
04/30/74 1215	07N/13W-14E01 5000 5000	S 	7.9 421	42 2.10 51	6.6 .54 13	34 1.48 36	1.3 .03 1	0 .00	145 2.38 61	34 .71 18	29 .82 21	--	.08 32.0	.4 250	130 13	1.3				
04/30/74 1600	07N/13W-19D01 5000 5000	S 	8.0 584	62 3.09 52	7.7 .63 11	51 2.22 37	1.2 .03 1	0 .00	223 3.65 68	65 1.35 25	14 .39 7	--	.03 30.0	.9 341	190 4	1.6				
06/03/74 0900	07N/13W-24H02 5050 5064	S 70.0F 21.1C	7.8 712	52 2.59 40	12 .99 15	67 2.91 45	1.6 .04 1	0 .00	184 3.02 45	114 2.37 35	43 1.21 18	5.3 .09 1	.06 --	.5 427	182 28	2.2				
04/29/74	08N/10W-22P03 5000 5000	S 	7.8 360	38 1.90 52	7.8 .64 17	24 1.04 28	3.3 .08 2	0 .00	151 2.47 67	53 1.10 30	4.5 .13 4	--	.09 23.0	1.0 228	130 4	0.9				
04/30/74 1345	08N/13W-11M01 5000 5000	S 	8.0 388	26 1.30 36	3.4 .28 8	46 2.00 55	1.8 .05 1	0 .00	113 1.85 52	43 .90 25	28 .79 22	--	.13 19.0	.5 223	79 0	2.3				

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER							REM
			PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	Br	F	TDS SUM	TH NCH	SAW				
LAHONTAN DRAINAGE PROVINCE																						
ANTFLOPE HYDRO UNIT																						
ANTFLOPE HYDRO SUBUNIT																						
LANCASTER HYDRO SUBAREA																						
04/30/74 1230	5000 5000				39 7.9	5.6 453	44 1.91	1.5 .04	0 1	153 2.51	39 .81	33 .93	--	.41 35.0	1.3	273	120 0	1.7				
05/02/74 5000 5000		09N/12W-16K01	S			270 13.47	83 6.83	210 9.14	7.8 .20	0 1	371 6.08	490 10.20	490 13.82	--	1.30 53.0	.6	1788	1000 712	2.9			
05/02/74 5000 5000		09N/13W-27K01	S			29 1.45	6.5 .53	48 2.09	1.8 .05	0 1	140 2.29	52 1.08	26 .73	--	.24 25.0	.7	257	99 0	2.1			
BUTTES HYDRO SUBAREA																						
06/03/74 1500	5050 5064					40 2.00	7.3 .60	18 .78	2.0 .05	0 1	141 2.31	44 .92	8.5 .24	1.5 .02	.04 --	.3	217 191	130 15	0.7			
05/29/74 1500	5050 5064					260 12.97	84 6.91	251 10.92	2.7 .07	0 1	362 5.93	1142 23.78	45 1.27	1.3 .02	.23 --	.8	2126 1964	995 698	3.5	E C		
06/05/74 1535	5050 5064					25 1.25	6.9 .57	41 1.78	2.7 .07	0 1	151 2.47	46 .96	7.1 .20	1.5 .02	.01 --	.4	222 204	90 0	1.9			
06/03/74 1000	5050 5064					25 1.25	6.9 .57	40 1.74	3.1 .08	0 2	159 2.61	44 .92	7.4 .21	1.9 .03	.00 --	.6	218 206	90 0	1.8			
07/12/74 0830	5050 5064					9.4 .47	.0 .00	56 2.44	.8 .02	0 1	127 2.08	25 .52	9.6 .27	.3 .00	.07 --	.3	181 164	24 0	5.0			
06/06/74 1500	5050 5064					35 1.75	4.4 .36	26 1.13	1.6 .04	0 1	153 2.51	27 .56	8.5 .24	2.3 .04	.00 --	.1	215 180	105 0	1.1			
ROCK CREEK HYDRO SUBAREA																						
05/23/74 1430	5050 5064					63 3.14	18 1.48	14 .61	3.5 .09	0 2	232 3.80	63 1.31	7.1 .20	3.2 .05	.05 --	.3	299 286	231 41	0.4			
05/23/74 0900	5050 5050					63 3.14	13 1.07	17 .74	4.7 .12	0 2	225 3.69	57 1.19	7.4 .21	.8 .01	.03 --	.4	300 274	212 26	0.5			
05/23/74 1100	5050 5064					54 2.69	15 1.23	8.3 .36	3.5 .09	0 2	216 3.54	37 .77	4.6 .13	.0 .00	.04 --	.3	277 229	197 19	0.3			
05/23/74 1215	5050 5064					40 2.00	18 1.48	56 2.44	4.3 .11	0 2	181 2.97	126 2.62	16 .45	6.3 .10	.04 --	.3	386 356	172 26	1.4			
05/24/74 1000	5050 5064					49 2.45	12 .99	12 .52	3.9 .10	0 2	198 3.25	32 .67	8.2 .23	3.0 .05	.00 --	.3	289 217	172 10	0.4	E T		
05/28/74 1215	5050 5050					126 6.29	33 2.71	145 6.31	2.3 .06	0 1	294 4.82	416 8.66	73 2.06	3.0 .05	.18 --	.6	1014 943	452 209	3.0			
05/28/74 1130	5050 5064					76 3.79	27 2.22	86 3.74	2.7 .07	0 1	294 4.88	159 3.31	58 1.64	9.0 .15	.01 --	.4	586 562	301 60	2.2			
05/28/74 1030	5050 5050					94 4.69	20 1.64	67 2.91	3.9 .10	0 1	245 4.07	185 3.85	52 1.47	2.7 .04	.12 --	.3	594 545	316 116	1.6			
05/24/74 1430	5050 5064					34 1.70	7.5 .62	50 2.18	1.6 .04	0 1	190 3.11	42 .87	21 .59	4.5 .07	.04 --	.7	239 254	116 0	2.0			

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLED LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALU					MILLIGRAMS PER LITER F TDS SUM					TH NCH	SAW	REM
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	SIO2	TDS SUM	TH NCH	SAW				
LAHONTAN DRAINAGE PROVINCE ANTELOPE HYDRO UNIT ANTELOPE HYDRO SUBUNIT ROCK CREEK HYDRO SUBAREA																						
05/28/74 1000	W-26 W-26.A W-26.AB 04N/10W-15H01 5050 5050	71.5F 21.9C	7.6	660	80 59	16 20	32 21	2.0 .05	0 1	279 4.57 67	89 1.85 27	13 .37 5	2.0 .03	.01	.6 --	409 371	267 37	0.9				
05/28/74 0930	04N/10W-23C01 5050 5064		8.3	407	51 2.54 60	15 1.23 29	8.0 .35 8	4.3 .11 3	0 .00 90	232 3.80 90	17 .35 8	3.2 .09 2	.0 .00 3	.00	.2 --	226 213	188 0	0.3				
05/28/74 1430	05N/08W-13H01 5050 5064	80.0F 26.6C	7.7	515	42 2.10 41	18 1.48 29	32 1.39 27	5.5 .14 3	0 .00 36	111 1.82 36	151 3.14 61	5.0 .14 3	1.3 .02	.00	.4 --	342 309	178 88	1.0				
05/28/74 1345	05N/08W-25H01 5050 5064	78.0F 25.5C	8.3	584	61 3.04 51	20 1.64 28	26 1.13 19	5.5 .14 2	0 .00 53	195 3.20 53	129 2.60 45	3.5 .10 2	.9 .01	.02	.3 --	359 342	233 74	0.7				
05/29/74 0930	05N/09W-05C01 5050 5050	78.0F 25.5C	7.9	599	31 1.55 28	4.4 .36 7	80 3.48 64	2.0 .05 1	0 .00 35	116 1.90 35	135 2.81 52	26 .73 13	.5 .01	.18	1.0 --	384 336	94 1	3.6				
05/28/74 1535	05N/09W-24P01 5050 5064	82.0F 27.8C	7.7	404	3.4 .17 4	.0 .00	80 3.48 91	6.2 .16 4	0 .00 56	127 2.08 56	68 1.42 38	7.4 .21 6	1.6 .03 1	.07	1.1 --	246 229	8 0	11.4				
05/29/74 0900	05N/09W-25A01 5050 5064	75.0F 23.9C	7.8	416	27 1.35 33	11 .90 22	40 1.74 43	3.5 .09 2	0 .00 65	172 2.82 65	58 1.21 28	10 .28 6	.0 .00	.00	.3 --	245 234	114 0	1.6				S
05/28/74 1600	05N/09W-26D01 5050 5064	82.0F 27.8C	7.7	421	10 .50 12	1.0 .08 2	79 3.44 85	.4 .01	0 .00	133 2.18 55	78 1.62 41	6.4 .18 5	.0 .00	.13	1.2 --	230 240	30 0	6.4				
05/29/74 0820	05N/09W-28H01 5050 5064	73.0F 22.8C	7.5	780	92 4.59 57	13 1.07 13	53 2.31 29	2.7 .07 1	0 .00	300 4.92 60	109 2.27 28	27 .76 9	13.0 .21 3	.00	.4 --	512 457	284 37	1.4				
06/03/74 1030	05N/10W-05R01 5050 5064	74.0F 23.3C	7.9	363	38 1.90 57	3.4 .28 8	25 1.09 33	2.0 .05 2	0 .00	151 2.47 71	40 .83 24	6.4 .18 5	.5 .01	.02	.2 --	211 190	110 0	1.0				
06/03/74 1200	05N/10W-07N01 5050 5064	77.5F 25.3C	7.9	519	35 1.75 37	6.0 .49 10	55 2.39 50	5.9 .15 3	0 .00	147 2.41 49	87 1.81 37	22 .62 13	2.3 .04 1	.05	.6 --	307 286	111 0	2.3				
06/03/74 1100	05N/10W-07R01 5050 5064	76.5F 24.7C	8.1	439	31 1.55 38	5.4 .44 11	46 2.00 50	1.6 .04 1	0 .00	140 2.29 56	69 1.44 35	13 .37 9	1.5 .02	.05	.3 --	250 236	100 0	2.0				
05/29/74 1040	05N/10W-16J01 5050 5064	85.0F 29.4C	7.5	565	57 2.84 52	10 .82 15	40 1.74 32	2.0 .05 1	0 .00	159 2.61 47	75 1.56 28	43 1.21 22	7.7 .12 2	.00	.3 --	363 313	184 53	1.3				
05/29/74 1130	05N/10W-26J01 5050 5064	76.0F 24.4C	7.6	931	97 4.84 51	30 2.47 26	51 2.22 23	2.0 .05 1	0 .00	277 4.54 47	140 2.91 30	66 1.86 19	17.0 .27 3	.02	.7 --	635 539	365 139	1.2				
05/29/74 1340	05N/10W-29Q01 5050 5064	73.0F 22.8C	7.7	1484	98 4.89 32	35 2.88 19	166 7.22 48	4.7 .12 1	0 .00	204 3.34 22	426 8.87 58	107 3.02 20	5.3 .09 1	.20	1.0 --	1025 943	390 222	3.7				
07/12/74 1200	05N/10W-34N02 5050 5064	81.0F 27.2C	8.7	1248	105 5.24 37	40 3.29 23	127 5.52 39	2.0 .05	12 .40 3	236 3.87 28	376 7.83 57	59 1.66 12	1.5 .02	.22	1.3 --	847 839	426 213	2.7				
06/03/74 1345	05N/11W-02Q02 5050 5064	70.0F 21.1C	7.9	292	32 1.60 58	4.9 .40 15	16 .70 26	1.6 .04 1	0 .00	132 2.16 76	21 .44 15	8.2 .23 8	1.9 .03 1	.00	.4 --	167 151	100 0	0.7				
06/03/74 1430	05N/11W-12Q01 5050 5064	69.0F 20.5C	8.0	987	116 5.79 61	17 1.40 15	50 2.18 23	3.1 .08 1	0 .00	222 3.64 38	202 4.21 44	38 1.07 11	40.0 .65 7	.04	.3 --	645 575	357 178	1.1				
06/05/74 0930	06N/08W-09P01 5050 5064	70.0F 21.1C	7.7	1370	105 5.24 39	33 2.71 20	127 5.52 41	3.1 .08 1	0 .00	125 2.05 15	418 8.70 65	83 2.34 17	19.0 .31 2	.22	1.2 --	915 850	398 295	2.8				

SEE PAGE 404 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD		MINERAL	CONSTITUTENTS IN				MILLIGRAMS PER LITER				MILLIGRAMS PER LITER				TDS SUM	TH NCH	SAR	REMARKS
			LABORATORY PH	EC		CA	MG	NA	K	CO ₃	HCO ₃	SO ₄	CL	NO ₃	Br	F	SiO ₂				
LAMONTAN DRAINAGE PROVINCE ANTELOPE HYDRO UNIT ANTELOPE HYDRO SURUNIT ROCK CREEK HYDRO SUBAREA																					
06/05/74 1040	W-26 W-26.A W-26.AB 06N/08W-19M01 5050 5064	70.0F 21.1C	7.8	524	19 .95 20	2.1 .17 4	82 3.57 75	1.6 .04 1	0 .00 1	111 1.82 39	119 2.48 53	13 .37 8	1.9 .03 1	.00	1.6 --	299 293	57 0	4.8			
06/05/74 1230	06N/08W-32P01 5050 5064	70.0F 21.1C	7.9	426	30 1.50 35	8.0 .66 16	46 2.00 47	3.5 .09 2	0 .00 1	128 2.10 51	82 1.71 41	8.5 .24 6	5.0 .08 2	.00	.4 --	263 246	107 7	1.9			
06/05/74 1115	06N/08W-35F02 5050 5064	70.0F 21.1C	7.6	531	26 1.30 27	6.7 .55 12	65 2.83 59	3.1 .08 2	0 .00 1	92 1.51 31	149 3.10 64	8.2 .23 5	1.3 .02	.10	.5 --	311 305	92 17	2.9			
06/05/74 1435	06N/09W-22L01 5050 5064	72.0F 22.2C	7.8	454	37 1.85 42	15 1.23 28	28 1.22 28	3.1 .08 2	0 .00 1	147 2.41 55	78 1.62 37	12 .34 8	.5 .01	.03	.7 --	279 246	153 34	1.0			
04/29/74 5000 5000	06N/09W-28P02 5000 5000		7.9	607	38 1.90 11	5.9 .49 8	77 3.35 58	2.4 .06 1	0 .00 1	127 2.08 35	150 3.12 53	24 .68 12	--	.29	1.5 28.0	388	120 16	3.1			
06/05/74 1400	06N/09W-33P01 5050 5064	72.5F 22.5C	7.9	398	38 1.90 49	11 .90 23	22 .96 25	3.1 .08 2	0 .00 1	162 2.66 68	50 1.04 26	6.4 .18 5	3.2 .05 1	.02	.4 --	236 213	142 7	0.8			
06/05/74 1340	06N/09W-35H01 5050 5064	70.0F 21.1C	7.4	367	16 .80 22	2.7 .22 6	58 2.52 71	1.2 .03 1	0 .00 1	173 2.84 80	26 .54 15	6.4 .18 5	.0 .00	.07	.8 --	218 195	51 0	3.5			
06/05/74 1300	06N/09W-35N02 5050 5064	70.0F 21.1C	7.9	380	27 1.35 36	8.8 .72 19	36 1.57 42	3.5 .09 2	0 .00 1	151 2.47 66	46 .96 26	9.6 .27 7	2.6 .04 1	.01	.4 --	231 208	103 0	1.5			
06/06/74 1200	06N/10W-34R01 5050 5064	72.0F 22.2C	7.8	458	56 2.79 63	11 .90 20	15 .65 15	3.1 .08 2	0 .00 1	204 3.34 72	49 1.02 22	8.2 .23 5	1.3 .02	.02	.2 --	262 244	185 18	0.5			
W-28 W-28.A MOJAVE HYDRO UNIT UPPER MOJAVE HYDRO SURUNIT																					
05/16/74 5101 5101	04N/03W-01M01 5101 5101		7.8	1672	114 5.69 36	28 2.30 14	180 7.83 49	4.5 .12 1	0 .00 1	97 1.59 10	215 4.48 29	340 9.59 61	2.7 .04	.97	.5 --	1185 933	399 320	3.4	E T		
09/11/74 5101 5101			7.4	1730	120 5.99 36	28 2.30 14	188 8.18 49	4.3 .11 1	0 .00 1	79 1.29 8	300 6.25 38	320 9.02 54	3.8 .06	1.10	.4 --	1247 1004	409 350	4.0	E		
05/16/74 5101 5101	04N/03W-06D02 5101 5101		7.3	413	34 1.70 51	11 .90 27	16 .70 21	1.9 .05 1	0 .00 1	153 2.51 75	15 .31 9	15 .42 13	7.2 .12 4	.00	.2 --	251 175	131 5	0.6	T		
09/11/74 5101 5101			7.3	325	30 1.50 48	8.5 .70 23	18 .78 25	4.8 .12 4	0 .00 1	104 1.70 56	13 .27 9	13 .37 12	42.0 .68 23	.03	.2 --	251 180	110 25	0.7	E T		
02/26/74 5101 5101	04N/03W-09N02 5101 5101		7.2	194	17 .85 42	6.0 .49 24	14 .61 30	2.8 .07 3	0 .00 1	92 1.51 79	4.3 .09 5	7.0 .20 11	6.0 .10 5	.00	.2 --	125 102	68 0	0.7	S		
02/26/74 5101 5101	04N/03W-20L01 5101 5101		7.5	306	32 1.60 51	7.1 .58 19	20 .87 28	2.6 .07 2	0 .00 1	138 2.26 75	7.7 .16 5	11 .31 10	17.0 .27 9	.09	.2 --	188 165	110 0	0.8			
07/30/74 5101 5101			7.0	317	31 1.55 55	6.2 .51 18	17 .74 26	1.5 .04 1	0 .00 1	130 2.13 72	13 .27 9	11 .31 10	16.0 .26 9	.00	.2 --	124 160	103 0	0.7	T		
02/26/74 5101 5101	04N/03W-21F01 5101 5101		7.5	171	18 .90 48	4.8 .39 21	12 .52 28	2.4 .06 3	0 .00 1	92 1.51 85	4.8 .10 6	5.0 .14 8	1.5 .02 1	.00	.3 --	122 94	66 0	0.6	E T S		
02/26/74 5101 5101	05N/03W-18Q01 5101 5101		7.4	929	59 2.94 30	11 .90 4	134 5.83 60	2.6 .07 1	0 .00 1	87 1.43 14	201 4.18 41	144 4.06 40	32.0 .52 5	.85	1.0 --	679 627	190 121	4.2	E		
02/26/74 5101 5101	05N/03W-24N01 5101 5101		7.7	1340	95 4.74 33	28 2.30 16	162 7.05 49	12 .31 2	0 .00 1	99 1.62 11	216 4.50 31	290 8.18 57	2.8 .05	.43	1.1 --	896 855	352 271	3.8			
07/30/74 5101 5101			7.7	1397	93 4.64 33	35 2.88 20	152 6.61 46	4.2 .11 1	0 .00 1	109 1.74 13	223 4.64 33	272 7.67 54	3.3 .05	.53	.8 --	897 837	376 287	3.4			

SEE PAGE 404 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER																			
DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER						REM	
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F	TDS SUM	TH NCH	SAR		
W-2R W-2R.R				LAHONTAN DRAINAGE PROVINCE MOJAVE HYDRO UNIT UPPER MOJAVE HYDRO SUBUNIT															
02/26/74	5101	5101	7.5	1451	88	24	174	4.2	0	95	218	285	6.6	.51	.8	933	380	4.2	
	31				14	54	.11	.00	1.56	4.54	8.04	.11	--	--	847	240			
07/30/74	5101	5101	1393	84	30	166	4.1	0	104	223	272	5.7	.50	.8	849	332	4.0		
	4.19			2.47	7.22	.10	.00	1.70	4.64	7.67	.09	--	--	836	248				
07/30/74	5101	5101		69	21	97	1.3	0	104	187	141	5.1	.77	.6	580	256	2.6		
	3.44			1.73	4.22	.03	.00	1.70	3.89	3.98	.08	--	--	573	174				
03/05/74	5101	5101	234	8.1	.9	39	1.0	0	112	2.0	11	3.7	.00	.2	139	24	3.5		
	.40			.07	1.70	.03	.00	1.84	.04	.31	.06	--	--	121	0				
07/31/74	5101	5101	194	9.2	3.1	34	1.2	0	109	7.9	8.0	2.9	.00	.2	169	36	2.5	E T	
	.46			.25	1.48	.03	.00	1.79	.16	.23	.05	--	--	120	0				
03/05/74	5101	5101	190	3.7	1.1	40	1.0	0	99	3.5	9.0	2.7	.00	.2	124	14	4.7		
	.18			.09	1.74	.03	.00	1.62	.07	.25	.04	--	--	110	0				
07/31/74	5101	5101	193	5.9	2.0	38	.9	0	104	7.4	6.0	2.5	.00	.2	158	23	3.5	E T	
	.29			.16	1.65	.02	.00	1.70	.15	.17	.04	--	--	114	0				
03/05/74	5101	5101	231	3.6	.5	45	.6	0	112	4.8	9.0	1.7	.00	.3	125	11	5.9		
	.18			.04	1.96	.02	.00	1.84	.10	.25	.03	--	--	120	0				
07/31/74	5101	5101	213	7.6	.0	40	.8	0	102	14	6.0	1.0	.00	.2	164	19	4.0	E T	
	.38			.00	1.74	.02	.00	1.67	.29	.17	.02	--	--	120	0				
03/05/74	5101	5101	208	.0	2.2	44	.5	0	112	1.6	9.0	1.8	.00	.3	162	9	6.4	E T	
	.00			.18	1.91	.01	.00	1.84	.03	.25	.03	--	--	114	0				
07/31/74	5101	5101	219	6.7	1.0	37	1.0	0	109	7.6	6.0	1.5	.01	.2	194	21	3.5	E T	
	.33			.08	1.61	.03	.00	1.79	.07	.17	.02	--	--	110	0				
03/01/74	5101	5101	245	10	3.6	32	1.3	0	107	9.5	5.0	1.0	.00	.2	167	40	2.2	T S	
	.50			.30	1.39	.03	.00	1.75	.20	.14	.02	--	--	115	0				
03/05/74	5101	5101	214	10	1.7	35	1.0	0	107	7.2	10	1.4	.00	.2	123	33	2.7		
	.50			.14	1.52	.03	.00	1.75	.15	.28	.02	--	--	119	0				
03/05/74	5101	5101	232	2.9	.5	46	.5	0	114	5.1	8.0	1.4	.00	.3	132	9	6.6		
	.14			.04	2.00	.01	.00	1.87	.11	.23	.02	--	--	120	0				
07/31/74	5101	5101	206	7.6	2.6	39	.6	9.6	109	10	5.0	1.2	.00	.2	155	29	3.1	E S	
	.38			.21	1.70	.02	.12	1.79	.21	.14	.02	--	--	129	0				
02/26/74	5101	5101	264	13	2.6	37	2.4	0	90	26	15	.3	.18	.6	169	43	2.5		
	.65			.21	1.61	.06	.00	1.48	.54	.42	.00	--	--	141	0				
07/30/74	5101	5101	263	13	2.6	31	.7	0	94	19	11	1.3	.17	.5	98	42	2.1	T	
	.65			.21	1.35	.02	.00	1.54	.40	.31	.02	--	--	125	0				
03/05/74	5101	5101	195	12	2.8	29	1.3	0	107	5.9	10	1.6	.00	.2	134	42	2.0		
	.60			.23	1.26	.03	.00	1.75	.12	.28	.03	--	--	115	0				
07/31/74	5101	5101	195	14	2.0	26	1.4	0	104	10	6.0	1.2	.00	.2	167	44	1.7	E T	
	.70			.16	1.13	.04	.00	1.70	.21	.17	.02	--	--	112	0				
07/31/74	5101	5101	204	4.2	.0	44	.7	0	99	9.9	9.0	7.6	.00	.3	190	11	5.9	E T	
	.21			.00	1.91	.02	.00	1.62	.19	.25	.12	--	--	123	0				
03/05/74	5101	5101	203	6.5	1.2	40	.9	0	112	5.6	10	2.0	.00	.2	136	21	3.8		
	.32			.10	1.74	.02	.00	1.84	.12	.28	.03	--	--	121	0				
07/31/74	5101	5101	281	10	1.5	36	1.2	0	116	6.4	8.0	1.7	.00	.2	158	32	2.8	T	
	.50			.12	1.57	.03	.00	1.90	.13	.27	.03	--	--	122	0				

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					REM
				CA	MG	NA	K	CO ₃	HCO ₃	SO ₄	CL	NO ₃	H	F	TDS SUM	TH NCH	SAH		
LAHONTAN DRAINAGE PROVINCE MOJAVE HYDRO UNIT UPPER MOJAVE HYDRO SUBUNIT																			
	W-2A W-2A.8																		
03/05/74	5101			8.9	1.2	41	1.5	0	107	4.7	15	8.8	.00	.3	140	27			
	5101	7.9	228	.44 19	.10 4	1.78 75	.04 2	.00	1.75 71	.09 4	.42 18	.14 6	--	--	133	0	3.4		
02/26/74	5101			4.1	4.6	27	1.0	0	80	10	10	.0	.13	.5	145	29		E	
	5101	7.6	186	.20 11	.38 21	1.17 66	.03 2	.00	1.31 73	.21 12	.28 16	.00	--	--	96	0	2.2	T	
07/30/74	5101			14	.0	30	1.0	0	95	12	8.0	.9	.10	.4	83	64		E	
	5101	8.1	244	.70 34	.00	1.31 64	.03 1	.00	1.56 76	.25 12	.23 11	.01	--	--	113	0	2.2	T	
09/11/74	5101			35	2.7	22	1.4	0	129	14	9.0	17.0	.01	.3	195	97			
	5101	7.8	295	1.75 59	.22 7	.46 32	.04 1	.00	2.11 72	.29 10	.25 9	.27 9	--	--	165	0	1.0		
05/16/74	5101			38	4.6	15	1.6	0	140	11	8.0	21.0	.00	.3	192	116			
	5101	8.0	294	1.90 64	.38 13	.65 22	.04 1	.00	2.29 74	.23 7	.23 7	.34 11	--	--	168	0	0.6		
05/16/74	5101			20	3.5	25	1.4	0	119	13	6.0	.5	.05	.5	156	64			
	5101	7.9	247	1.00 41	.29 12	1.09 45	.04 2	.00	1.95 81	.27 11	.17 7	.01	--	--	128	0	1.4		
09/11/74	5101			36	7.4	15	1.5	0	122	14	10	29.0	.00	.2	192	118			
	5101	7.2	316	1.80 58	.61 20	.65 21	.04 1	.00	2.00 66	.29 10	.28 9	.47 15	--	--	173	21	0.6		
02/26/74	5101			.0	.0	312	9.0	0	102	432	104	1.1	.38	1.0	841		0.0		
	5101	7.6	1452	.00	.00	13.57 98	.23 2	.00	1.67 12	8.99 66	2.93 22	.02	--	--	909	0			
02/26/74	5101			97	14	85	4.1	0	131	135	149	44.0	.11	.7	649	302			
	5101	7.7	942	4.84 49	1.15 12	3.70 38	.10 1	.00	2.15 22	2.81 28	4.20 43	.71 7	--	--	593	192	2.1		
03/12/74	5101			32	7.6	920	1.0	0	492	823	865	.9	.44	.8	2739	112	38.0		
	5101	7.3	4167	1.60 4	.63 1	40.02 95	.03	.00	8.06 18	17.13 39	18.75 43	.01	--	--	2692	0			
03/05/74	5101			151	26	124	2.2	0	312	7.8	120	1.2	.08	.7	945	487		E	
	5101	7.7	1309	7.53 50	2.14 14	5.39 36	.06	.00	5.11 59	.08 1	3.38 39	.02	--	--	582	228	2.5	S	
07/31/74	5101			130	24	138	2.7	0	343	300	102	1.6	.21	.8	914	424		E	
	5101	8.3	1253	6.49 45	1.97 14	6.00 41	.07	.00	5.62 38	6.25 42	2.88 19	.03	--	--	867	142	2.9		
03/12/74	5101			51	9.8	46	2.8	0	208	55	31	6.4	.08	.4	363	167		E	
	5101	7.7	517	2.54 47	.81 15	2.00 37	.07 1	.00	3.41 62	1.15 21	.87 16	.10 2	--	--	304	0	1.5		
07/31/74	5101			55	8.2	59	4.3	0	234	61	38	4.5	.16	.5	322	172			
	5101	8.3	593	2.74 45	.67 11	2.57 42	.11 2	.00	3.84 61	1.27 20	1.07 17	.07 1	--	--	345	0	2.0		
03/12/74	5101			33	8.4	45	2.5	0	170	38	30	.0	.10	.4	257	117			
	5101	7.8	438	1.65 38	.69 16	1.96 45	.06 1	.00	2.79 63	.79 18	.85 19	.00	--	--	241	0	1.8		
07/31/74	5101			44	12	52	3.6	0	195	54	35	2.7	.10	.3	252	158			
	5101	7.7	509	2.20 40	.99 18	2.26 41	.09 2	.00	3.29 60	1.12 21	.90 19	.04 1	--	--	299	0	1.8		
03/12/74	5101			50	10	45	2.7	0	208	53	31	6.8	.10	.6	323	166			
	5101	7.7	525	2.50 47	.82 15	1.96 37	.07 1	.00	3.41 62	1.10 20	.87 16	.11 2	--	--	301	0	1.5		
07/31/74	5101			46	12	60	4.2	0	223	60	39	4.1	.21	.5	326	166			
	5101	6.8	569	2.30 38	.99 16	2.61 43	.11 2	.00	3.65 60	1.25 21	1.10 18	.07 1	--	--	335	0	2.0		
03/05/74	5101			104	17	234	1.4	0	208	464	126	4.4	.10	.7	1105	329		E	
	5101	7.7	1563	5.19 31	1.40 8	10.18 61	.04	.00	3.41 20	9.66 58	3.55 21	.07	--	--	1053	159	5.6		
07/31/74	5101			98	19	174	2.4	0	139	418	112	.9	.11	.5	885	326			
	5101	7.8	1364	4.89 35	1.56 11	7.57 54	.06	.00	2.28 16	8.70 61	3.16 22	.01	--	--	893	209	4.2		

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN								MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					HEM
				CA	MG	NA	K	CO ₃	HCO ₃	SO ₄	CL	NO ₃	B	F	TDS SUM	TH NCH	SAK				
LAHONTAN DRAINAGE PROVINCE MOJAVE HYDRO UNIT UPPER MOJAVE HYDRO SUBUNIT																					
W-2R W-2R.B																					
03/05/74	5101			2.7	5.1	37	1.0	0	107	6.3	8.0	2.3	.00	.2	157	28			E		
	5101		R.1 208	.13 6	.42 19	1.61 74	.03 1	.00	1.75 82	.11 5	.23 11	.04 2	--	--	114	0	3.1	T			
07/31/74	5101			10	1.0	33	1.2	0	102	7.4	7.0	2.6	.00	.2	171	29			E		
	5101		R.0 206	.50 24	.08 4	1.44 70	.03 1	.00	1.67 81	.15 7	.20 10	.04 2	--	--	112	0	2.7	T			
07/16/74	5101			57	13	68	1.2	0	237	89	40	.5	.23	1.1	379	194					
	5101		6.9 639	2.84 41	1.07 16	2.96 43	.03 1	.00	3.88 56	1.85 27	1.13 16	.01	--	--	385	2	2.1				
03/05/74	5101			32	25	124	5.4	0	208	123	111	2.8	.18	.6	571	184					
	5101		7.3 870	1.60 17	2.06 22	5.39 59	.14 2	.00	3.41 37	2.56 28	3.13 34	.05 1	--	--	526	13	4.0				
03/05/74	5101			22	3.3	110	1.8	0	211	73	37	.8	.22	.9	408	69					
	5101		7.4 592	1.10 18	.27 4	4.79 77	.05 1	.00	3.46 57	1.52 25	1.04 17	.01	--	--	352	0	5.8				
07/31/74	5101			24	1.5	106	2.0	0	209	73	35	.5	.33	.8	321	65					
	5101		7.3 589	1.20 20	.12 2	4.61 77	.05 1	.00	3.43 58	1.52 26	.99 17	.01	--	--	345	0	5.7				
03/05/74	5101			4.0	.5	444	.0	0	332	343	235	5.4	.10	.5	1161	13					
	5101		7.6 1880	.20 1	.04 19	3.31 99	.00 1	.00	5.44 28	7.14 37	6.63 34	.09	--	--	1195	0	55.7				
03/12/74	5101			17	.4	156	2.0	0	187	144	59	.3	.84	3.7	527	45					
	5101		7.9 803	.85 11	.03 6	6.79 88	.05 1	.00	3.06 40	3.00 39	1.66 22	.00	--	--	471	0	10.2				
07/31/74	5101			16	1.5	184	2.3	0	211	171	65	.0	.95	3.7	619	46			E		
	5101		8.3 867	.80 9	.12 1	8.0 89	.06 1	.00	3.46 39	3.56 40	1.83 21	.00	--	--	544	0	11.8				
03/12/74	5101			98	19	186	2.2	0	429	232	84	.7	.31	1.2	846	323					
	5101		7.6 1339	4.89 33	1.56 11	8.09 55	.06 1	.00	7.03 49	4.83 34	2.37 17	.01	--	--	833	0	4.5				
07/16/74	5101			122	17	190	2.4	0	463	267	96	3.2	.37	.8	942	374					
	5101		7.5 1443	6.09 38	1.40 9	8.27 52	.06 1	.00	7.59 48	5.56 35	2.71 17	.05	--	--	926	0	4.3				
W-28.C MIDDLE MOJAVE HYDRO SUBUNIT																					
03/12/74	5101			104	17	126	2.6	0	354	164	69	33.0	.17	.6	706	328					
	5101		7.5 1027	5.19 43	1.40 12	5.48 45	.07 1	.00	5.80 47	3.41 28	2.51 29	.53 4	--	--	710	40	3.0				
07/16/74	5101			88	16	160	2.4	0	429	144	86	25.0	.30	.7	723	286					
	5101		7.4 1149	4.39 34	1.32 10	6.96 55	.06 1	.00	7.03 55	3.00 23	2.43 19	.40 3	--	--	733	0	4.1				
03/12/74	5101			325	74	1020	5.0	0	409	1223	1230	28.0	2.00	.9	4285	1116			E		
	5101		7.8 5952	16.22 24	6.09 9	44.37 66	.13 1	.00	6.70 10	25.46 38	14.69 52	.45 1	--	--	4108	781	13.3				
07/16/74	5101			312	69	950	5.3	0	412	1135	1125	29.0	1.30	.9	1062	1062			E		
	5101		7.9 5376	15.57 25	5.67 9	41.33 66	.14 1	.00	6.75 11	23.63 38	31.73 51	.47 1	--	--	3829	725	12.7	T			
03/12/74	5101			96	25	201	2.1	0	254	394	130	.2	.28	.6	1000	343					
	5101		7.5 1473	4.79 31	2.06 13	8.74 56	.05 1	.00	4.16 26	8.20 51	3.67 23	.00	--	--	973	135	4.7				
07/16/74	5101			121	17	220	2.0	0	293	411	139	.2	.33	.7	1064	373					
	5101		7.6 1541	6.04 35	1.40 8	9.57 56	.05 1	.00	4.80 28	8.56 50	3.92 23	.00	--	--	1055	132	5.0				
03/12/74	5101			62	11	96	2.4	0	203	128	74	15.0	.45	.7	541	190					
	5101		7.6 794	3.09 38	.90 11	4.18 51	.06 1	.00	3.33 40	2.66 32	2.14 26	.24 3	--	--	491	33	3.0				
07/16/74	5101			61	19	96	2.2	0	225	137	74	20.0	.29	.6	535	231					
	5101		7.9 869	3.04 33	1.56 17	4.18 45	.06 1	.00	3.69 41	2.85 32	2.09 23	.32 4	--	--	540	46	2.8				
03/12/74	5101			38	7.5	39	2.2	0	155	41	31	2.6	.08	.4	294	125			E		
	5101		7.5 418	1.90 44	.62 14	1.70 40	.06 1	.00	2.54 59	.85 20	.87 20	.04 1	--	--	238	0	1.5				
03/18/74	5101			37	8.4	39	2.4	0	155	46	29	2.8	.04	.5	267	126					
	5101		7.8 436	1.85 43	.69 16	1.70 40	.06 1	.00	2.54 58	.96 22	.87 19	.05 1	--	--	241	0	1.5				

MINERAL ANALYSES OF GROUND WATER

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TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER																								
DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN								MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT PEACTANCE VALUE				MILLIGRAMS PER LITER R F TDS TH SAR REM SIO2 SUM NCH								
				CA	MG	NA	K	CO3	HC03	CL	NO3	R	F	TDS SUM	TH NCH	SAR	REM							
.....																								
W-28 W-28.E		LAHONTAN DRAINAGE PROVINCE MOJAVE HYDRO UNIT LOWER MOJAVE HYDRO SURUNIT																						
04/09/74	5101 5101	09N/01E-01M01 S		42 480 42	6.8 2.10 11	52 2.26 46	1.5 0.04 1	0 0.00 0	206 3.38 68	37 .77 16	26 .73 15	3.8 .06 1	.13 --	.5 271	132 0	2.0								
07/19/74	5101 5101		7.7 498	42 2.10 42	7.2 .59 12	53 2.31 46	1.5 .04 1	0 0.00 0	211 3.46 68	37 .77 15	29 .82 16	3.8 .06 1	.13 --	.6 277	133 0	2.0								
07/19/74	5101 5101	09N/01E-13E01 S	7.9 1190	119 5.94 47	21 1.73 14	114 4.96 39	3.6 .09 1	0 0.00 0	272 4.46 34	252 5.25 41	99 2.79 22	28.0 .45 3	.66 --	.6 782 771	384 161	2.5								
04/09/74	5101 5101	09N/01E-13E02 S	7.7 1041	94 4.69 42	15 1.23 11	116 5.05 46	3.5 .09 1	0 0.00 0	364 5.97 52	138 2.87 25	79 2.23 20	20.0 .32 3	.62 --	.6 651 645	297 0	2.9								
07/19/74	5101 5101		7.9 1026	100 4.99 46	12 .99 9	110 4.79 44	3.5 .09 1	0 0.00 0	370 6.06 51	148 3.08 26	84 2.37 20	20.0 .32 3	.62 --	.5 652 660	300 0	2.8								S
04/09/74	5101 5101	09N/01E-15N02 S	7.5 1266	110 5.49 40	18 1.48 11	153 6.66 49	3.1 .08 1	0 0.00 0	424 6.95 49	175 3.64 26	120 3.38 24	5.3 .09 1	.66 --	.4 802 794	347 1	3.6								
07/19/74	5101 5101		7.2 1258	114 5.69 42	14 1.15 8	156 6.79 50	1.5 .04 0	0 0.00 0	422 6.92 50	175 3.64 26	112 3.16 23	5.0 .08 1	.66 --	.4 767 786	344 0	3.7								
11/15/73	5101 5101	09N/01E-22J01 S	8.1 1253	54 2.69 21	6.0 .49 4	218 9.48 74	4.8 .12 1	0 0.00 0	109 1.79 14	414 8.62 67	79 2.23 17	9.2 .15 1	1.28 --	2.5 894 840	161 70	7.5								E
04/09/74	5101 5101	09N/02E-08N02 S	7.7 447	40 2.00 45	6.0 .49 11	45 1.96 44	1.2 .03 1	0 0.00 0	184 3.02 66	28 .58 13	34 .96 21	2.3 .04 1	.12 --	.6 267 247	125 0	1.8								
07/19/74	5101 5101		7.7 388	33 1.65 40	5.7 .47 11	46 2.00 48	1.1 .03 1	0 0.00 0	177 2.90 68	36 .75 18	20 .56 13	2.4 .04 1	.06 --	.6 238 231	105 0	1.9								
04/09/74	5101 5101	09N/02E-18E01 S	7.6 743	63 3.14 42	11 .90 12	76 3.31 45	2.8 .07 1	0 0.00 0	242 3.97 53	99 2.06 27	54 1.52 20	.6 .01	.23 --	.5 446 426	205 4	2.3								
07/19/74	5101 5101		7.7 844	74 3.69 42	14 1.15 13	89 3.87 44	2.8 .07 1	0 0.00 0	272 4.46 50	109 2.27 26	66 1.86 21	19.0 .31 3	.21 --	.3 498 508	242 19	2.5								
07/19/74	5101 5101	10N/02E-13R01 S	7.9 612	33 1.65 27	5.9 .49 8	88 3.83 64	2.1 .05 1	0 0.00 0	179 2.93 48	85 1.77 29	50 1.41 23	1.0 .03	.77 --	.6 377 355	107 0	3.7								
04/09/74	5101 5101	10N/02E-31R01 S	7.9 630	34 1.70 28	5.8 .48 8	87 3.78 63	2.1 .05 1	0 0.00 0	175 2.87 46	90 1.87 30	50 1.41 23	1.8 .03	1.10 --	.6 380 358	109 0	3.6								
03/18/74	5101 5101	09N/01W-10D02 S	7.8 1333	137 6.84 48	28 2.30 16	112 4.87 34	4.2 .11 1	0 0.00 0	427 7.00 48	229 4.77 32	103 2.40 20	3.6 .06	.28 --	.5 894 827	459 107	2.3								
07/19/74	5101 5101		8.2 1272	129 6.44 43	34 2.80 19	126 5.48 37	3.4 .09 1	0 0.00 0	431 7.06 48	229 4.77 33	96 2.71 19	1.7 .03	.33 --	.4 827 831	460 109	2.6								
03/18/74	5101 5101	09N/01W-10G01 S	7.9 1577	122 6.09 35	32 2.63 15	196 8.53 49	4.2 .11 1	0 0.00 0	448 7.34 41	328 6.83 38	124 3.50 20	4.7 .08	.38 --	.7 1071 1032	435 69	4.1								
07/19/74	5101 5101		8.4 1433	122 6.09 38	34 2.80 17	166 7.22 45	3.4 .09 1	2.4 0.08 1	431 7.06 43	298 6.20 38	102 2.88 18	2.3 .04	.37 --	.7 928 942	445 88	3.4								
04/09/74	5101 5101	09N/01W-13H01 S	7.7 1005	74 3.69 35	13 1.07 10	130 5.66 54	2.7 .07 1	0 0.00 0	286 4.69 44	148 3.08 29	98 2.76 26	6.1 .10 1	.51 --	.6 624 613	624 4	3.7								
07/19/74	5101 5101		7.7 995	71 3.54 35	11 .90 9	132 5.74 56	1.3 .03 0	0 0.00 0	281 4.61 45	143 2.98 29	94 2.65 26	5.8 .09 1	.56 --	.6 574 597	227 0	3.9								
04/09/74	5101 5101	09N/01W-13H02 S	7.7 681	55 2.74 39	9.8 .81 12	78 3.39 48	2.4 .06 1	0 0.00 0	223 3.65 52	76 1.58 22	64 1.80 25	2.8 .05 1	.31 --	.5 433 398	177 0	2.5								
07/19/74	5101 5101		7.8 595	52 2.59	11 .90	87 3.78	2.5 .06	0 0.00	232 3.80	78 1.62	69 1.95	2.9 .05	.35 --	.5 420 417	176 0	2.9								E

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REM
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	SAR		
																		
	W			LAHONTAN DRAINAGE PROVINCE															
	W-2B			MOJAVE HYDRO UNIT															
	W-2B.E			LOWFR MOJAVE HYDRO SUBUNIT															
	10N/01W-32J01	S																	
03/18/74	5101			121	22	122	4.0	0	364	275	65	5.7	.14	.5	836	394			
	5101		8.0 1227	6.04 46	1.81 14	5.31 40	.10 1	.00	5.97 44	5.73 42	1.83 13	.09 1	--	--	794	94	2.7		
07/19/74	5101			117	24	128	3.2	0	361	280	67	5.8	.21	.5	771	389			
	5101		8.2 1206	5.84 43	1.97 15	5.57 41	.08 1	.00	5.92 43	5.83 42	1.89 14	.09 1	--	--	803	95	2.8		
	10N/01W-33P04	S																	
11/15/73	5101			76	14	96	2.9	0	272	127	73	3.0	.19	.5	551	247			
	5101		8.3 874	3.79 41	1.15 13	4.18 45	.07 1	.00	4.46 48	2.66 29	2.06 22	.05 1	--	--	526	24	2.7		
	W-2B.F			TROY HYDRO SUBUNIT															
	W-2B.F2			TROY HYDRO SUBAREA															
	09N/02E-36C02	S																	
02/14/74	5101			28	7.6	92	2.6	0	162	103	46	4.7	1.04	.9	433	101		E	
	5101		7.9 595	1.40 23	.63 10	4.00 66	.07 1	.00	2.66 43	2.14 35	1.30 21	.08 1	--	--	365	0	4.0		

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLE LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REM
				CA	MG	NA	K	CO3	PERCENT HCO3	SO4	CL	NO3	R	F SIO2	TDS SUM	TH NCH	SAR		
COLORADO R. BASIN DRAINAGE PROV LUCERNE HYDRO UNIT																			
X X-01																			
05/20/74	5101	04N/01E-01R02 S			27	3.0	219	4.8	0	135	254	116	2.5	.83	3.8	696	80		
	5101		7.9	1145	1.35 12	.25 2	9.53 85	.12 1	.00	2.21 20	5.29 49	1.27 30	.04	--	694	0	10.7		
05/16/74	5101	04N/01E-06H01 S			46	18	37	1.5	0	196	82	17	.6	.00	.3	343	186		
	5101		7.8	522	2.30 42	1.48 27	1.61 30	.04 1	.00	3.21 59	1.71 32	.48 9	.01	--	298	29	1.2		
09/11/74	5101	04N/01E-06H01 S			44	19	35	1.3	0	176	82	20	1.1	.07	.3	324	185		
	5101		8.1	496	2.20 41	1.56 29	1.52 29	.03 1	.00	2.88 56	1.71 33	.56 11	.02	--	289	44	1.1		
05/16/74	5101	04N/01E-06G01 S			103	49	49	2.1	0	179	266	88	5.5	.07	.8	758	457		
	5101		8.1	1070	5.14 45	4.03 36	2.13 19	.05	.00	2.93 27	5.54 50	2.48 22	.09 1	--	651	312	1.0		
09/11/74	5101	04N/01E-06G01 S			98	44	50	2.0	0	165	264	92	4.5	.08	.5	719	421		
	5101		8.1	998	4.89 46	3.62 34	2.18 20	.05	.00	2.70 25	5.50 51	2.59 24	.07 1	--	636	291	1.1		
05/20/74	5101	04N/01E-12N01 S			51	42	67	4.3	0	121	141	142	21.0	.10	.6	584	298		
	5101		7.8	904	2.54 28	3.45 38	2.91 32	.11 1	.00	1.98 21	2.94 32	4.00 43	.34 4	--	528	201	1.7		
05/20/74	5101	04N/01E-32A01 S			40	20	64	12	0	295	61	26	.0	.12	1.2	364	183		
	5101		8.2	657	2.00 30	1.64 24	2.78 41	.31 5	.00	4.84 71	1.27 19	.73 11	.00	--	368	0	2.1		
05/20/74	5101	04N/02E-07N01 S			79	44	110	6.4	0	104	203	158	1.7	.22	.8	795	378		
	5101		7.7	1227	3.94 31	3.62 29	4.79 38	.16 1	.00	1.70 14	6.31 50	4.46 36	.03	--	753	293	2.5		
05/20/74	5101	04N/02E-17E01 S			36	18	57	3.2	0	138	101	40	30.0	.00	.7	353	161		
	5101		7.6	582	1.80 31	1.48 25	2.48 42	.08 1	.00	2.26 38	2.10 35	1.13 19	.48 8	--	353	51	1.9		
05/20/74	5101	05N/01E-17C02 S			190	11	930	12	0	99	669	1255	.0	1.20	3.5	3126	519		
	5101		7.6	4975	9.48 19	.90 2	40.46 79	.31 1	.00	1.62 3	13.93 27	35.39 69	.00	--	3117	438	17.8		
05/20/74	5101	05N/01E-17D02 S			56	19	252	3.3	0	153	244	241	18.0	.93	1.4	954	217		
	5101		7.6	1637	2.79 18	1.56 10	10.96 71	.08 1	.00	2.51 16	5.08 32	7.92 50	.29 2	--	949	92	7.4		
05/20/74	5101	05N/01E-19P01 S			43	12	700	1.2	0	126	218	875	1.5	.13	.5	1962	155		
	5101		7.7	3484	2.15 6	.99 3	30.45 91	.03	.00	2.07 6	6.62 20	24.68 74	.02	--	2013	54	24.3		
05/20/74	5101	05N/01E-29N02 S			256	102	86	2.8	0	102	5.0	450	11.0	.05	.5	1747	1058		
	5101		7.3	2288	12.77 51	8.39 34	3.74 15	.07	.00	1.67 11	.10 1	12.69 87	.18 1	--	963	975	1.2		
09/11/74	5101	05N/01E-31F01 S			288	100	79	2.8	0	86	556	455	12.0	.00	.4	1817	1118		
	5101		7.4	2421	14.37 55	8.22 31	3.44 13	.07	.00	1.41 5	11.58 45	12.83 49	.19 1	--	1535	1060	1.0		
05/20/74	5101	05N/01E-31F01 S			78	31	64	2.2	0	150	141	146	2.2	.05	.4	574	321		
	5101		7.4	942	3.89 42	2.55 27	2.78 30	.06 1	.00	2.46 26	2.94 31	4.12 43	.04	--	538	199	1.6		
09/11/74	5101	05N/01E-31P01 S			79	34	59	2.0	0	133	131	148	1.5	.00	.3	574	333		
	5101		7.7	948	3.94 42	2.80 30	2.57 27	.05 1	.00	2.18 24	2.73 30	4.17 46	.02	--	520	228	1.4		
05/16/74	5101	05N/01E-31P01 S			144	107	70	3.7	0	184	441	251	13.0	.20	.8	1509	796		
	5101		8.0	1792	7.19 38	8.80 46	3.05 16	.09	.00	3.02 15	9.18 47	7.08 36	.21 1	--	1120	649	1.1		
09/11/74	5101	05N/01E-31P01 S			80	58	49	2.0	0	167	235	115	6.0	.08	.5	762	432		
	5101		7.8	1042	3.99 36	4.77 44	2.13 19	.05	.00	2.74 25	4.89 45	3.24 30	.10 1	--	627	301	1.0		
05/15/74	5101	05N/01E-31G01 S			86	36	46	1.8	0	189	182	82	9.3	.00	.4	530	361		
	5101		8.1	850	4.29 46	2.96 32	2.00 22	.05 1	.00	3.10 33	3.79 41	2.31 25	.15 2	--	536	208	1.1		
05/16/74	5101	05N/01E-32P01 S			98	38	56	1.6	0	177	204	49	3.5	.00	.4	726	400		
	5101		7.8	955	4.89 47	3.13 30	2.44 23	.04	.00	2.90 27	6.33 59	1.38 13	.06 1	--	637	256	1.2		
09/11/74	5101	05N/01E-32P01 S			117	46	60	1.6	0	187	269	45	5.0	.00	.4	806	475		
	5101		7.7	1114	5.84 47	3.78 31	2.61 23	.04	.00	3.06 25	7.68 66	1.27 11	.08 1	--	736	328	1.2		

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN						MILLIGRAMS PER LITER						MILLIGRAMS PER LITER						REM	
				MILLIEQUIVALENTS PER LITER						PERCENT REACTANCE VALUE													
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F	TDS	TH	SAR						
.....																							
X																							
X-01																							
COLORADO R. BASIN DRAINAGE PROV																							
LUCERNE HYDRO UNIT																							
05/16/74	5101			55	21	52	2.2	0	140	174	31	1.0	.04	.5	464	225							
	5101	7.2	643	2.74 40	1.73 25	2.26 33	.06 1	.00	2.29 34	3.62 53	.87 13	.02	--		405	109	1.5						
09/11/74	5101			46	21	44	1.6	0	115	152	27	1.1	.04	.5	371	200							
	5101	7.4	585	2.30 38	1.73 29	1.91 32	.04 1	.00	1.88 32	3.16 54	.76 13	.02	--		349	108	1.4						
05/20/74	5101			51	30	142	4.8	0	112	254	124	34.0	.48	1.2	709	249							
	5101	7.9	1145	2.54 22	2.47 22	6.18 55	.12 1	.00	1.84 16	5.29 47	3.50 31	.55 5	--		695	159	3.9						
05/16/74	5101			31	33	25	1.9	0	234	49	13	3.0	.02	.8	328	212							
	5101	8.1	588	1.55 29	2.71 50	1.09 20	.05 1	.00	3.84 73	1.02 19	.37 7	.05 1	--		271	21	0.7						
09/11/74	5101			27	34	23	1.9	0	207	49	20	2.8	.00	.5	298	204							
	5101	7.8	524	1.35 26	2.80 54	1.00 19	.05 1	.00	3.39 68	1.02 20	.56 11	.05 1	--		259	38	0.7						
09/11/74	5101			51	30	41	1.8	0	176	124	36	15.0	.02	.5	450	247							
	5101	7.9	667	2.54 37	2.47 36	1.78 26	.05 1	.00	2.88 43	2.58 38	1.02 15	.24 4	--		385	107	1.1						
05/16/74	5101			33	19	57	2.2	--	223	74	20	3.5	.07	.7	327	159							
	5101	8.2	543	1.65 29	1.56 27	2.48 43	.06 1	--	3.65 63	1.54 27	.56 10	.06 1	--				2.0						
05/16/74	5101			124	74	83	3.1	0	370	343	98	14.0	.18	.6	1034	613							
	5101	8.0	1433	6.19 39	6.09 38	3.61 23	.08 1	.00	6.06 37	7.14 44	2.76 17	.23 1	--		921	311	1.5						
09/11/74	5101			140	74	87	3.1	29	287	383	98	26.0	.17	.4	1094	645							
	5101	8.4	1453	6.99 41	6.09 36	3.78 22	.08 1	.29 6	2.87 28	3.97 47	2.76 16	.42 2	--		981	371	1.5						
05/16/74	5101			24	7.5	380	4.1	0	339	369	180	.0	.49	6.3	1163	91							
	5101	8.1	1761	1.20 7	.62 3	16.53 90	.10 1	.00	5.56 30	7.68 42	5.08 28	.00	--		1132	0	17.4						
02/05/74	5101			74	66	442	6.5	0	218	537	455	5.1	.59	4.4	1855	456							
	5101	7.8	2794	3.69 13	5.43 19	19.23 67	.17 1	.00	3.57 12	11.18 39	13.96 48	.08	--		1733	278	9.0						
05/16/74	5101			99	18	77	3.2	0	218	165	97	9.8	.10	1.2	763	320							
	5101	7.7	998	4.94 50	1.48 15	3.35 34	.08 1	.00	3.57 36	3.44 35	2.74 28	.16 2	--		576	143	1.9						
09/11/74	5101			109	21	75	2.8	0	194	154	110	52.0	.19	1.2	695	353							
	5101	7.9	1042	5.44 52	1.73 16	3.26 31	.07 1	.00	3.18 31	3.21 31	3.10 30	.84 8	--		619	200	1.7						
05/16/74	5101			41	29	35	1.4	0	300	34	12	6.8	.00	.3	349	220							
	5101	7.9	557	2.05 34	2.38 40	1.52 25	.04 1	.00	4.92 81	.71 12	.34 6	.11 2	--		307	0	1.0						
09/11/74	5101			44	31	35	1.2	0	280	47	13	10.3	.00	.3	346	234							
	5101	7.9	566	2.20 35	2.55 40	1.52 24	.03 1	.00	4.59 75	.98 16	.37 6	.17 3	--		319	8	1.0						
05/16/74	5101			39	25	16	1.9	0	247	30	6.0	3.0	.00	.2	280	201							
	5101	7.8	461	1.95 41	2.06 43	.70 15	.05 1	.00	4.05 83	.62 13	.17 3	.05 1	--		242	0	0.5						
09/11/74	5101			44	21	15	1.8	0	223	28	7.0	4.1	.00	.2	267	194							
	5101	8.0	439	2.20 48	1.73 37	.65 14	.05 1	.00	3.65 81	.58 13	.20 4	.07 2	--		231	14	0.5						
05/16/74	5101			75	37	186	6.0	0	242	455	50	2.7	2.30	1.1	1055	340							
	5101	8.1	1433	3.74 25	3.04 20	8.09 54	.15 1	.00	3.47 27	9.47 64	1.41 9	.04	--		933	141	4.4						
09/11/74	5101			53	25	201	5.4	0	194	432	46	1.4	4.50	1.2	971	232							
	5101	8.0	1312	2.64 19	2.06 15	8.74 64	.14 1	.00	3.18 24	8.99 67	1.30 10	.02	--		864	76	5.7						
05/20/74	5101			195	24	316	4.0	0	131	113	760	2.7	.55	1.1	1826	586							
	5101	6.6	2646	9.73 38	1.97 8	13.75 54	.10 1	.00	2.15 8	2.35 9	21.43 83	.04	--		1480	478	5.7						
X-02																							
JOHNSON HYDRO UNIT																							
02/25/74	5101			50	9.2	132	2.2	0	114	266	54	2.9	.72	4.5	586	162							
	5101	7.8	880	2.50 28	.76 6	5.74 63	.06 1	.00	1.87 21	5.54 62	1.52 17	.05 1	--		573	70	4.5						

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					REM
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F	TDS SUM	TH NCH	SAR							
.....																									
X-02		COLORADO R. BASIN DRAINAGE PROV JOHNSON HYDRO UNIT																							
06/11/74	5101				100	35	130	4.0	0	143	772	125	4.0	.28	.5	870	393		E						
	5101		7.2	943	4.99	2.88	5.66	.10	.00	2.34	7.75	7.53	.06	--	--	841	277	2.9	C						
					37	21	42	1		17	57	26													
08/30/74	5101				95	39	122	4.4	0	126	772	129	6.0	.27	.4	903	391		E						
	5101		7.2	1258	4.74	3.21	5.31	.11	.00	2.07	7.75	7.64	.10	--	--	830	294	2.7							
					35	24	40	1		15	57	27	1												
06/11/74	5101				52	28	72	3.5	0	97	265	42	3.0	.03	.8	503	243								
	5101		7.8	816	2.59	2.30	3.13	.09	.00	1.59	5.52	1.18	.05	--	--	513	165	2.0							
					32	28	39	1		19	66	14	1												
08/30/74	5101				51	27	69	3.6	0	84	255	40	3.0	.07	.5	555	237								
	5101		7.6	805	2.54	2.22	3.00	.09	.00	1.38	5.31	1.13	.05	--	--	490	169	1.9							
					32	28	38	1		18	67	14	1												
05/20/74	5101				72	57	138	5.0	0	167	749	150	3.8	.20	1.2	902	415								
	5101		7.5	1348	3.59	4.69	6.00	.13	.00	2.74	7.27	4.23	.06	--	--	857	277	3.0							
					25	33	42	1		19	51	30													
08/30/74	5101				73	53	136	4.5	0	154	747	151	2.2	.22	.8	952	396		E						
	5101		7.0	1357	3.64	4.36	5.92	.12	.00	2.52	7.22	4.26	.04	--	--	843	274	3.0							
					26	31	42	1		18	51	30													
08/30/74	5101				182	143	172	7.2	0	117	477	605	33.0	.23	.8	2001	1030		E						
	5101		7.0	2770	9.08	11.76	7.48	.18	.00	1.92	9.10	17.06	.53	--	--	1637	947	2.3							
					32	41	26	1		7	72	60	2												
X-04		MEANS HYDRO UNIT																							
03/08/74	5101				36	8.5	75	3.4	0	117	123	46	9.0	.17	2.2	378	125								
	5101		7.7	605	1.80	.70	3.26	.09	.00	1.92	2.56	1.30	.15	--	--	359	29	2.9							
					31	12	56	2		32	43	22	3												
X-05		EMERSON HYDRO UNIT																							
05/15/74	5101				44	6.9	48	2.8	0	194	37	31	6.4	.10	.3	250	137								
	5101		7.7	476	2.20	.57	2.09	.07	.00	3.18	.77	.87	.10	--	--	272	0	1.8							
					45	12	42	1		65	16	18	2												
08/30/74	5101				42	11	46	2.3	0	174	37	33	8.1	.00	2.2	263	148								
	5101		7.0	484	2.10	.90	2.00	.06	.00	2.85	.77	.93	.13	--	--	265	8	1.6	S						
					42	18	40	1		61	16	20	3												
05/15/74	5101				24	3.6	43	3.3	0	133	20	21	5.5	.04	.6	147	76								
	5101		7.8	345	1.20	.30	1.87	.08	.00	2.18	.42	.59	.09	--	--	186	0	2.2	T						
					35	9	54	2		66	13	18	3												
08/30/74	5101				23	5.3	38	2.8	0	115	26	25	4.5	.07	.5	221	80								
	5101		7.6	364	1.15	.44	1.65	.07	.00	1.88	.54	.71	.07	--	--	181	0	1.9	S						
					35	13	50	2		59	17	22	2												
02/08/74	5101				32	11	67	5.5	0	145	39	75	18.0	.16	1.2	398	125								
	5101		7.8	615	1.60	.90	2.91	.14	.00	2.38	.81	2.12	.29	--	--	319	6	2.6							
					29	16	52	3		43	14	38	5												
X-08		JOSHUA TREE HYDRO UNIT																							
X-08.A		WARREN HYDRO SUBUNIT																							
05/14/74	5101				25	5.0	31	1.2	0	133	12	13	16.0	.02	.3	168	83								
	5101		7.8	317	1.25	.41	1.35	.03	.00	2.18	.25	.37	.26	--	--	169	0	1.5							
					41	13	44	1		71	9	12	8												
08/27/74	5101				24	5.3	30	.9	0	113	13	15	16.0	.00	.3	191	82								
	5101		7.1	349	1.20	.44	1.31	.02	.00	1.85	.27	.42	.26	--	--	160	0	1.4	S						
					40	15	44	1		66	10	15	9												
X-08.B		COPPER MOUNTAIN HYDRO SUBUNIT																							
05/14/74	5101				16	4.9	35	1.7	0	123	9.7	12	12.0	.00	.5	154	60								
	5101		8.0	261	.80	.40	1.52	.04	.00	2.02	.20	.34	.19	--	--	152	0	2.0							
					29	14	55	1		73	7	12	7												
08/27/74	5101				15	5.8	34	1.4	0	109	11	15	12.0	.00	1.5	155	60								
	5101		7.3	262	.75	.48	1.48	.04	.00	1.79	.23	.42	.19	--	--	148	0	1.9							
					27	17	54	1		68	9	16	7												
05/14/74	5101				17	2.6	37	1.4	0	128	7.7	10	14.0	.05	.5	142	54								
	5101		8.1	280	.85	.21	1.61	.04	.00	2.10	.14	.28	.23	--	--	152	0	2.2							
					31	8	59	1		76	5	10	8												
08/27/74	5101				17	3.2	36	1.2	0	113	7.2	11	15.0	.00	.5	150	56								
	5101		7.1	263	.85	.26	1.57	.03	.00	1.85	.15	.31	.24	--	--	146	0	2.1	S						
					31	10	58	1		73	6	12	9												

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				REM					
				CA	MG	NA	K	CO ₃	HCO ₃	SO ₄	CL	NO ₃	R SI02	F SI02	TDS SUM		TH NCH	SAR			
COLORADO R. BASIN DRAINAGE PROV DALF HYDRO UNIT TWENTYNINE PALMS HYDRO SUBUNIT																					
X-09 X-09.A																					
05/14/74	5101	01N/08F-09C01	S			57	10	114	3.8	0	135	235	49	12.0	.16	3.2	543	185			
	5101			8.0	869	2.84	.82	4.96	.10	.00	2.21	4.89	1.38	.19	--	--	547	73	3.7		
						33	8	57	1		25	56	16	2							
08/27/74	5101	01N/08E-09L01	S			54	14	116	3.4	0	117	239	51	12.0	.08	1.2	547	189			
	5101			7.6	858	2.69	1.15	5.05	.09	.00	1.92	4.98	1.44	.19	--	--	547	96	3.6		
						30	13	56	1		23	58	17	2					S		
05/15/74	5101	01N/09E-20A01	S			11	3.2	45	1.4	0	126	11	12	12.0	.11	1.4	137	40			
	5101			8.1	349	.55	.26	1.96	.04	.00	2.07	.23	.34	.19	--	--	158	0	3.1		
						20	9	70	1		73	8	12	7							
08/27/74	5101			7.3	261	.17	.5	41	1.1	0	110	.4	14	10.0	.00	1.2	162	43			
	5101					.85	.04	1.78	.03	.00	1.80	.20	.39	.16	--	--	147	0	2.7		
						31	1	66	1		71	8	15	6					S		
05/15/74	5101	01N/09E-31A02	S			14	1.6	43	1.4	0	126	.7	12	10.0	.03	1.3	133	42			
	5101			7.8	277	.70	.13	1.87	.04	.00	2.07	.20	.34	.16	--	--	154	0	2.9		
						26	5	68	1		75	7	12	6							
08/27/74	5101			7.3	278	.17	3.2	37	1.1	0	115	.9	12	10.0	.00	.5	154	56			
	5101					.85	.26	1.61	.03	.00	1.88	.21	.34	.16	--	--	147	0	2.2		
						31	9	59	1		73	8	13	6					S		
X-09.B DALF HYDRO SUBUNIT																					
02/15/74	5101	01N/10E-02B01	S			127	7.1	530	18	0	56	685	525	.0	1.90	6.0	2078	346			
	5101			7.1	3077	6.34	.58	23.06	.46	.00	.42	14.26	14.81	.00	--	--	1922	300	12.4		
						21	8	76	2		3	48	49								
05/15/74	5101	01N/10E-14N02	S			27	3.1	445	6.5	0	135	587	230	1.2	2.05	10.0	1340	80			
	5101			8.2	2146	1.35	.25	19.36	.17	.00	2.21	12.22	6.49	.02	--	--	1368	0	21.6		
						6	1	92	1		11	58	31								
08/27/74	5101			6.8	2118	.25	3.2	450	6.4	0	109	589	235	1.1	.85	9.8	1349	75			
	5101					1.25	.26	19.58	.16	.00	1.79	12.26	6.63	.02	--	--	1364	0	22.5		
						6	1	92	1		9	59	32								
X-19 X-19.A WHITTEWATER HYDRO UNIT MORONGO HYDRO SUBUNIT																					
08/27/74	5101	01S/04E-13P01	S			90	23	82	6.3	0	278	200	34	3.4	.00	.5	604	316			
	5101			7.5	904	4.49	1.89	3.57	.16	.00	4.56	4.16	.96	.05	--	--	575	91	2.0		
						44	19	35	2		47	43	10	1							
05/14/74	5101	01S/04E-22J01	S			52	14	76	5.6	0	305	96	2.6	1.0	.00	.5	381	188			
	5101			8.1	664	2.59	1.15	3.31	.14	.00	5.00	2.00	.07	.02	--	--	397	0	2.4		
						36	16	46	2		71	28	1								
08/27/74	5101			7.2	664	.55	13	75	5.5	0	264	93	21	.5	.00	.5	373	187			
	5101					2.74	1.07	3.26	.14	.00	4.33	1.94	.59	.01	--	--	393	0	2.4		
						38	15	45	2		63	28	9								
X-19.C X-19.C2 SAN GORGONIO HYDRO SUBUNIT SAN GORGONIO HYDRO SUBAREA																					
05/03/74	5103	02S/01E-17L01	S	58.0F		33	11	5.7	2.3	0	141	22	3.2	1.3	.01	.4	165	130			
	5064			14.4C	7.5	297	1.65	.90	.25	.06	.00	2.31	.46	.09	.02	--	--	148	12	0.2	
						58	31	9	2		80	16	3	1							
05/03/74	5103	02S/01E-33J01	S	60 F		36	11	7.8	2.3	0	145	27	7.1	2.9	.00	.4	161	138			
	5064			16 C	7.8	319	1.80	.90	.34	.06	.00	2.38	.56	.20	.05	--	--	165	16	0.3	
						58	29	11	2		75	18	6	2							
05/03/74	5103	02S/01E-33J02	S	60 F		36	11	7.6	2.3	0	145	25	6.4	2.7	.00	.3	151	136			
	5064			16 C	7.7	315	1.80	.90	.33	.06	.00	2.38	.52	.18	.04	--	--	162	16	0.3	
						58	29	11	2		76	17	6	1							
05/10/74	5103	03S/01E-07E01	S	60.0F		40	13	22	1.2	0	202	.3	14	5.5	.00	.3	241	152			
	5064			15.5C	7.8	408	2.00	1.07	.96	.03	.00	3.31	.19	.39	.09	--	--	204	0	0.8	
						49	26	24	1		83	5	10	2							
05/10/74	5101	03S/02E-23C01	S	70 F		25	4.9	27	2.3	0	135	11	16	1.3	.00	.3	199	82			
	5064			21 C	8.2	298	1.25	.40	1.17	.06	.00	2.21	.23	.45	.02	--	--	154	0	1.3	T
						43	14	41	2		76	8	15	1							
X-19.D X-19.D2 COACHELLA HYDRO SUBUNIT MISSION CREEK HYDRO SUBAREA																					
05/16/74	5103	03S/04E-10J01	S	82 F		22	2.3	51	5.1	0	146	19	24	3.2	.00	.7	187	64			
	5064			28 C	8.2	373	1.10	.19	2.22	.13	.00	2.39	.40	.68	.05	--	--	198	0	2.8	
						30	5	61	4		68	11	19	1							

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER																					
DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER				R	F	TDS SUM	TH NCH	SAR	REM
				CA	MG	NA	K	CO3	HCO3	SO4	CL	VALU	NO3	SI02							
.....																					
X X-19 X-19.D X-19.02		COLORADO R. BASIN DRAINAGE PROV WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT MISSION CREEK HYDRO SUBAREA																			
05/06/74 1200	5103 5050	90 32	F C	7.4	1402	34 1.70 13	.5 .04	248 10.79 85	4.6 .12	0 .00	53 .87 7	403 8.39 67	115 3.24 26	4.0 .06	.99	5.8 --	872 836	87 44	11.6		
03S/05E-18M01		S																			
05/06/74 1325	5103 5050	81 27	F C	7.7	671	44 2.20 33	13 1.07 16	75 3.26 49	5.7 .15	0 .00	143 2.34 35	181 3.77 56	20 .56 8	2.5 .04 1	.08	1.3 --	450 412	165 47	2.6		
09/26/74 1330	5103 5064	80.0F 26.6C		8.3	654	43 2.15 32	12 .99 15	77 3.35 50	6.2 .16	0 .00	140 2.29 34	187 3.89 58	18 .51 11	4.0 .06 1	.04	1.2 --	456 416	157 43	2.7		
03S/05E-18R01		S																			
05/06/74 1300	5103 5050	80 27	F C	7.6	1128	73 3.64 33	18 1.48 13	134 5.83 52	8.8 .23	0 .00	90 1.48 13	402 8.37 75	48 1.35 12	1.8 .07	.18	1.0 --	767 730	256 182	3.6		
09/26/74 1300	5103 5064	82.0F 27.8C		8.0	1103	72 3.59 31	18 1.48 13	142 6.18 54	9.8 .25	0 .00	88 1.44 13	414 8.62 75	48 1.35 12	2.3 .04	.00	1.0 --	776 749	253 182	3.9	E	
03S/05E-20D01		S																			
05/06/74 1245	5103 5050	82 28	F C	7.6	1060	70 3.49 33	18 1.48 14	121 5.26 50	7.6 .19	0 .00	93 1.52 14	372 7.75 73	45 1.27 12	2.7 .04	.11	1.0 --	733 682	250 173	3.3		
09/26/74 1255	5103 5064	86.0F 30.0C		8.2	1028	67 3.34 31	18 1.48 14	130 5.66 53	8.6 .22	0 .00	87 1.43 14	374 7.79 74	45 1.27 12	2.8 .05	.06	1.1 --	725 688	244 170	3.6	E	
X-19.03 02S/05E-10L01		S	MIRACLE HILL HYDRO SUBAREA																		
05/06/74 1420	5103 5050	96 36	F C	7.3	1529	44 2.20 15	3.2 .26	267 11.61 82	5.0 .13	0 .00	58 .95 7	476 9.91 69	114 3.21 22	15.0 .24 2	.46	3.6 --	986 953	124 76	10.5		
09/26/74 1355	5103 5064	92.0F 33.3C		8.5	1051	66 3.29 30	16 1.32 12	139 6.05 56	8.6 .22	2.7 .09	134 2.20 21	319 6.64 63	55 1.55 15	7.5 .12 1	.03	1.2 --	734 680	229 116	4.0		
03S/05E-10J01		S																			
09/26/74 1230	5103 5064	96.0F 35.5C		7.4	1753	51 2.54 15	4.2 .35	315 13.70 82	6.6 .17	0 .00	42 .69 4	544 11.33 69	160 4.51 27	.0 .00	1.45	7.0 --	1177 1103	145 110	11.4		
03S/05E-11J01		S																			
05/06/74 1145	5103 5050	74 23	F C	7.3	1420	54 2.69 20	7.1 .58	228 9.92 74	7.2 .18	0 .00	62 1.02 8	433 9.02 68	110 3.10 23	11.0 .18 1	1.06	4.6 --	924 882	163 113	7.7		
09/26/74 1150	5103 5064	106.0F 41.1C		7.6	1407	54 2.69 20	6.4 .53	234 10.18 75	7.0 .18	0 .00	55 .90 7	437 9.10 69	109 3.07 23	2.3 .04	.89	5.3 --	937 878	160 116	8.0		
X-19.04 04S/06E-12C02S		S	SKY VALLEY HYDRO SUBAREA																		
12/13/73 0930	5050 5050	85.0F 29.4C		7.7 8.0	1850 2061	49 2.45 12	13 1.07 5	380 16.53 81	15 .38	0 .00	134 2.20 11	441 13.35 67	155 4.37 22	.1 .00	1.68	9.3 --	1352 1321	175 66	12.5		
12/13/73 1000	5050 5050	68.0F 20.0C			2200	-- -- --	-- -- --	-- -- --	-- -- --	-- -- --	-- -- --	-- -- --	166 4.68	-- -- --	1.56	7.2 --	-- -- --	-- -- --	-- -- --		
X-19.07 03S/04E-30C01		S	INDIO HYDRO SUBAREA																		
05/16/74 0815	5103 5064	68 20	F C	8.3	400	47 2.35 61	5.4 .44 11	22 .96 25	4.7 .12	0 .00	159 2.61 69	34 .71 19	12 .34 9	7.0 .11 3	.00	.8 --	244 210	140 9	0.8		
09/24/74 1400	5103 5064	75 24	F C	8.6	346	45 2.25 61	5.4 .44 12	21 .91 25	4.3 .11	2.7 .09	149 2.44 67	35 .73 20	11 .31 8	4.8 .08 2	.04	.7 --	258 203	134 8	0.8	E T	
03S/04E-34R01		S																			
05/16/74 1600	5103 5064	70.0F 21.1C		7.8	297	35 1.75 61	5.6 .46 16	14 .61 21	2.7 .07	0 .00	133 2.18 77	18 .37 13	9.2 .26 11	2.0 .03 1	.00	.7 --	197 152	110 2	0.6	T	
09/24/74 1515	5103 5064	74 23	F C	8.2	276	36 1.80 63	4.7 .39 14	14 .61 21	3.1 .08	0 .00	134 2.20 75	17 .35 12	12 .34 12	2.0 .03 1	.01	.6 --	161 155	111 0	0.6		
03S/04E-36M01		S																			
05/16/74 1500	5103 5064	69.0F 20.5C		7.9	314	31 1.55 52	8.8 .72 24	15 .65 22	3.1 .3	0 .00	134 2.20 74	23 .48 16	8.5 .24 8	3.5 .06 2	.03	.7 --	194 159	113 4	0.6		

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REM
					CA	MG	NA	K	CO3	HCO3	CO4	CL	NO3	R	F SI02	TDS SUM	TH NCH	SAR		
COLORADO R. BASIN DRAINAGE PROV WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA																				
X X-19 X-19.D X-19.D7 04S/04E-01N02		S																		
05/16/74 0900	5103 5064	70.0F 21.1C	7.6	349	40 2.00 58	8.3 .68 20	16 .70 20	2.3 .06 2	0 .00	165 2.70 80	15 .31 9	11 .31 9	2.5 .04 1	.03 --	.7 176	134 0	0.6	T		
09/26/74 1115	5103 5064	68 F 20 C	8.5	317	41 2.05 58	8.0 .66 19	17 .74 21	2.3 .06 2	2.7 .09 3	161 2.64 77	14 .29 8	12 .34 10	3.0 .05 1	.01 --	.6 234 179	137 0	0.6	E T		
04S/04E-02B01		S																		
05/16/74 0830	5103 5064	78 F 26 C	8.4	376	44 2.20 58	8.3 .68 18	19 .83 22	2.7 .07 2	2.7 .09 2	176 2.88 77	17 .35 9	13 .37 10	3.5 .06 2	.00 --	.5 218 197	144 0	0.7			
09/24/74 0345	5103 5064	82.0F 27.8C	8.5	350	58 2.89 77	.0 .00	18 .78 21	2.3 .06 2	9.0 .10 8	160 2.62 71	16 .33 9	13 .37 10	3.2 .05 1	.00 --	.5 203 198	144 0	0.7			
04S/04E-11001		S																		
09/26/74 0835	5103 5064	73 F 23 C	8.3	303	36 1.80 55	5.4 .44 13	22 .96 29	3.5 .09 3	0 .00	147 2.41 76	20 .42 13	11 .31 10	2.7 .04 1	.00 --	.4 234 173	113 0	0.9	E T		
04S/04E-11002		S																		
05/16/74 1400	5103 5064	72.0F 22.2C	7.8	269	24 1.20 47	2.3 .19 7	24 1.04 41	4.7 .12 5	0 .00	119 1.95 76	20 .42 16	6.4 .18 7	.0 .00	.04 --	.3 160 140	69 0	1.3			
09/26/74 0845	5103 5064	75 F 24 C	8.2	245	25 1.25 49	2.4 .20 8	24 1.04 41	2.7 .07 3	0 .00	118 1.93 75	20 .42 16	8.2 .23 9	.5 .01	.04 --	.3 192 141	72 0	1.2	E T		
04S/04E-14001		S																		
05/16/74 1315	5103 5064	84.0F 28.9C	7.8	278	18 .90 35	1.1 .09 3	35 1.52 59	2.7 .07 3	0 .00	107 1.75 65	23 .48 18	15 .42 16	2.5 .04 1	.02 --	.4 180 150	50 0	2.2			
09/25/74 1610	5103 5064	68 F 20 C	8.1	257	20 1.00 34	3.6 .30 10	36 1.57 53	2.7 .07 2	0 .00	107 1.75 67	21 .44 17	13 .37 14	3.3 .05 2	.00 --	.4 182 152	51 0	1.9	E S		
04S/04E-23D02		S																		
05/16/74 1110	5103 5064	70 F 21 C	8.3	422	46 2.30 58	5.0 .41 10	28 1.22 31	2.7 .07 2	0 .00	134 2.20 57	47 .98 26	22 .62 16	2.5 .04 1	.00 --	.2 250 219	135 26	1.0			
09/25/74 1415	5103 5064	70.0F 21.1C	8.3	404	44 2.20 56	4.5 .37 9	29 1.26 32	3.1 .08 2	0 .00	134 2.20 57	51 1.06 28	19 .54 14	1.9 .03 1	.00 --	.2 272 218	130 19	1.1			
04S/04E-23E01		S																		
05/16/74 1200	5103 5064	69.0F 20.5C	7.5	233	23 1.15 55	3.0 .25 12	15 .65 31	2.3 .06 3	0 .00	93 1.52 71	12 .25 12	9.6 .27 13	7.0 .11 5	.03 --	.1 170 118	71 0	0.8	E T		
09/25/74 1620	5103 5064	68 F 20 C	8.0	221	24 1.20 54	3.5 .29 13	15 .65 29	2.7 .07 3	0 .00	89 1.46 67	12 .25 12	12 .34 16	7.3 .12 6	.00 --	.3 136 120	74 2	0.8			
04S/04E-26A01		S																		
09/25/74 1600	5103 5064	67 F 19 C	8.5	408	52 2.59 60	7.2 .59 14	24 1.04 24	2.7 .07 2	3.9 .13 3	140 2.29 53	64 1.33 31	18 .51 12	3.7 .06 1	.00 --	.3 317 244	160 38	0.8	E T		
04S/04E-26G01		S																		
05/16/74 0915	5103 5064	69 F 21 C	7.8	431	49 2.45 58	8.0 .66 16	23 1.00 24	3.5 .09 2	0 .00	149 2.44 59	57 1.19 29	17 .48 12	3.2 .05 1	.00 --	.3 246 234	155 34	0.8			
09/25/74 1550	5103 5064	66 F 19 C	8.2	390	50 2.50 60	7.8 .64 15	22 .96 23	3.1 .08 2	0 .00	145 2.38 57	58 1.21 29	19 .54 13	2.6 .04 1	.00 --	.3 260 234	158 38	0.8			
04S/04E-26H01		S																		
05/16/74 0920	5103 5064	68 F 20 C	7.6	446	52 2.59 59	8.0 .66 15	24 1.04 24	3.5 .09 2	0 .00	149 2.44 57	62 1.29 30	18 .51 12	2.9 .05 1	.00 --	.3 255 244	163 41	0.8			
04S/05E-19D01		S																		
09/26/74 0820	5103 5064	74.0F 23.3C	8.0	336	39 1.95 58	5.5 .45 13	20 .87 26	2.7 .07 2	0 .00	147 2.41 72	25 .52 16	13 .37 11	2.8 .05 1	.00 --	.4 216 180	119 0	0.8			
04S/05E-33G01		S																		
09/25/74 1440	5103 5064	69 F 21 C	8.5	463	57 2.84 59	8.4 .69 14	28 1.22 25	2.7 .07 1	2.7 .09 2	138 2.26 46	66 1.37 28	25 .71 14	29.0 .47 10	.00 --	.3 338 287	177 59	0.9	E		
X-23 X-23.A																				
15S/19E-33K01		S																		
05/28/74 1330	5050 5064	154.4F 68.0C	7.6	6581	136 6.79 11	.0 .00	1255 54.59 85	107 2.74 7	0 .00	74 1.21 2	179 3.73 6	2021 56.99 92	.0 .00	2.30 --	4.6 4020 3737	339 279	29.6			
05/31/74 1200	5050 5064	189 F 87 C	6.6 7.2	6595	136 6.79 11	.0 .00	1241 53.98 85	103 2.63 7	0 .00	93 1.52 2	174 3.62 6	2010 56.68 92	.0 .00	2.60 --	4.8 3800 3712	339 264	29.3			
SEE PAGE 404 FOR KEY TO TERMS AND ABBREVIATIONS																				

SEE PAGE 404 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER						MILLIGRAMS PER LITER						REM	
			PH	EC		CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F	TDS SUM		TH NCH
.....																			
X		COLORADO R. BASIN DRAINAGE PROV																	
X-23		IMPERIAL HYDRO UNIT																	
X-23.A		IMPERIAL HYDRO SURUNIT																	
.....																			
15S/19F-33K01		S	CONTINUED																
05/31/74	5050	188.6F	6.5		136	.0	1262	103	0	84	178	2021	.0	2.20	4.6	3940	339		
1230	5064	87.0C	7.2	6567	6.79	.00	54.90	2.63	.00	1.38	3.71	56.99	.00		--	3744	271	29.8	
					11			85	4		2	6	92						
15S/19F-33K98		S																	
05/29/74	5057	149.0F	6.4		1903	.0	1050	88	536	--	140	5211	.0	1.90	1.9	11900	4753		
1300	5064	65.0C	11.8	14422	94.96	.00	45.68	2.2517	.86		2.9114	6.95	.00		--			E	
					66			32	2								6.6		

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER				REMARKS			
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F	TDS SUM		TH NCH	SAR	
					SANTA ANA DRAINAGE PROVINCE SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA R HYDRO SUBUNIT EAST COASTAL PLATIN HYDRO SUBAREA															
04/17/74	5102 586A	04S/09W-27E04 S	7.5	1072	120 5.99 51	41 3.41 29	52 2.29 20	2.0 .05	0 .00	259 4.25 36	211 4.39 38	88 2.48 21	35.4 .57 5	.10	.3 21.0	699	470 258	1.1		
09/24/74	5102 586A		7.2	1150	114 5.69 51	38 3.15 28	52 2.26 20	2.0 .05	-- 3.90 36	238 4.43 41	213 2.40 22	85 7.6 12	.10 .9 27.0				442	1.1		
10/01/73	5106 586B	04S/09W-28R01 S	7.7	720	88 4.39 53	18 1.55 19	51 2.22 27	2.9 .07 1	0 .00	205 3.36 42	127 2.64 33	59 1.66 21	25.8 .42 5	.07	.1 25.0	498	297 129	1.3		
04/03/74	5102 586A		7.6	740	85 4.24 53	18 1.54 19	49 2.13 27	2.3 .06 1	0 .00	205 3.36 43	123 2.56 33	54 1.52 19	24.8 .40 5	.10	.2 23.0	481	289 121	1.3		
09/24/74	5102 586A		7.9	760	85 4.24 55	16 1.32 17	47 2.04 27	2.6 .07 1	-- 3.36 45	205 2.42 33	116 1.55 21	55 5.6 1	.37 .6 33.0				278	1.2		
10/15/73	5106 586A	04S/10W-14H02 S	7.8	978	119 5.94 55	22 1.84 17	67 2.91 27	4.4 .11 1	0 .00	198 3.25 30	235 4.89 45	87 2.45 23	11.5 .19 2	.17	.4 22.0	666	389 227	1.5		
04/19/74	5102 586B		7.8	907	121 6.04 56	22 1.81 17	67 2.91 27	4.6 .12 1	0 .00	197 3.23 30	240 5.00 46	89 2.51 23	10.6 .17 2	.17	.5 21.0	672	394 231	1.5	C	
10/01/73	5106 586B	04S/10W-24N02 S	7.9	870	93 4.64 47	17 1.46 15	85 3.70 37	6.2 .16 2	0 .00	229 3.75 39	156 3.25 33	86 2.43 25	19.7 .31 1	--	--	576	305 118	2.1		
04/03/74	5102 586A		7.8	899	86 4.29	16 1.39	--	--	0 .00	215 3.52 60	--	75 2.12 36	16.8 .27 5	--	--		284 108			
04/30/74	5102 586B	05S/08W-31K01 S	7.4	1690	140 6.99 35	56 4.63 23	190 8.27 41	4.2 .11 1	0 .00	316 5.18 26	445 9.26 46	192 5.41 27	24.2 .39 2	.32	.6 54.0	1261	582 322	3.4		
10/09/73	5106 586A	05S/09W-14002 S	7.5	1915	159 7.93	43 3.59	--	--	0 .00	321 5.26 47	--	188 5.30 47	38.9 .63 6	--	--		577 313			
04/19/74	5102 586B		7.4	2238	200 9.98 35	56 4.61 16	317 13.79 48	6.2 .16 1	0 .00	293 4.80 17	905 16.76 59	222 6.26 22	46.9 .76 3	.54	.4 44.0	1842	230 490	5.1	C	
04/23/74	5102 586B	05S/09W-15J01 S	7.8	738	72 3.59 37	16 1.36 14	105 4.57 48	2.6 .07 1	0 .00	261 4.28 45	128 2.66 28	85 2.40 25	16.4 .26 1	.33	.3 35.0	589	248 34	2.9	C	
03/20/74	5102 586A	05S/09W-25E04 S	7.4	1613	90 4.49 25	56 4.63 26	198 8.61 48	2.3 .06	0 .00	404 6.62 37	287 5.98 34	164 4.62 26	28.8 .46 3	.41	.7 39.0	1064	458 125	4.0		
04/30/74	5102 586A	05S/09W-34J01 S	7.5	750	48 2.40	10 .82	--	--	0 .00	261 4.28 70	--	64 1.80 30	.8 .01	--	--		161 0			
04/19/74	5102 586B	05S/09W-34Q01 S	7.7	812	42 2.10 23	8.3 .68 8	141 6.13 68	2.8 .07 1	0 .00	222 3.64 41	55 1.15 13	148 4.17 46	.9 .01	.41	.4 43.0	551	140 0	5.2		
03/20/74	5102 586A	05S/09W-36R01 S	7.3	2407	212 10.58 38	95 7.89 28	221 9.61 34	3.8 .10	0 .00	406 6.65 24	504 10.49 37	344 9.70 35	74.0 1.19 4	.46	.5 42.0	1697	925 591	3.2		
03/20/74	5102 586A	06S/08W-05E02 S	7.3	1114	94 4.69 38	31 2.62 21	117 5.09 41	3.5 .09 1	0 .00	305 5.00 40	221 4.60 37	91 2.57 21	11.7 .19 2	.21	.4 55.0	775	366 116	2.7		
03/20/74	5102 586A	06S/08W-07Q01 S	7.3	1177	81 4.04 33	18 1.50 12	151 6.57 54	4.2 .11 1	0 .00	232 3.80 31	168 3.50 29	143 4.03 13	46.8 .75 6	.29	.5 50.0	777	278 87	3.9		
03/20/74	5102 586A	06S/09W-01L01 S	7.5	1567	149 7.44 44	36 3.01 18	146 6.35 38	3.7 .09 1	0 .00	285 4.67 28	261 5.43 33	201 5.67 34	55.3 .89 5	.26	.4 55.0	1048	522 289	2.8		

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER					MILLIGRAMS PER LITER					REMARKS
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	P	F	TDS	TH	SAR							
SANTA ANA DRAINAGE PROVINCE																								
SANTA ANA RIVER HYDRO UNIT																								
LOWER SANTA ANA R HYDRO SUBUNIT																								
EAST COASTAL PLAIN HYDRO SUBAREA																								
04/09/74	5102 5868		S	7.6	745	62 3.09	15 1.23	--	--	0	220 3.61	98 2.04	98 2.76	3.3 .05	--	--			217 36					
10/09/73	5106 5868	06S/09W-04L02	S	7.2	2400	296 14.77	68 5.63	220 9.57	4.9 .13	0	318 5.21	459 13.72	301 8.49	81.6 1.32	.23	.4	50.0	1838	1021 760	3.0				
03/20/74	5102 5868			7.2	1864	189 9.43	44 3.62	158 6.87	3.2 .08	0	287 4.70	295 8.22	227 6.40	50.2 .81	.25	.4	42.0	1250	654 418	2.7				
11/06/73	5106 5868	06S/10W-11G03	S	8.4	388	7.3 .36	.3 .02	--	--	18 .60	171 2.80	--	23 .65	--	--	--	--	20 0						
05/29/74	5102 5868			8.6	397	7.6 .38	.4 .03	--	--	7.5 .25	84 1.38	--	23 .65	--	--	--	--	21 0						
04/03/74	5102 5868	Y-01.A2 05S/07W-29E01	S	7.3	583	73 3.64	21 1.73	--	--	0	259 4.25	--	12 .34	.4 .01	--	--	--	268 56						
09/24/74	5102 5868			7.1	834	135 6.74	36 3.00	--	--	0	438 7.18	--	39 1.10	6.0 .10	--	--	--	488 128						
10/01/73	5106 5868	Y-01.A3 03S/08W-31F04	S	7.8	1220	123 6.14	36 3.02	122 5.31	7.4 .19	0	292 4.79	202 6.29	118 3.33	2.7 .04	--	--	855	458 219	2.5					
03/20/74	5102 5868			7.5	1257	115 5.74	34 2.85	120 5.22	6.3 .16	0	278 4.56	297 6.18	109 3.07	3.9 .06	1.11	.5	16.0	840	430 202	2.5				
09/24/74	5102 5868			7.5	1261	126 6.29	38 3.13	--	--	0	303 4.47	--	119 3.36	8.3 .13	--	--	--	472 223						
10/01/73	5106 5868	03S/08W-33K02	S	7.5	1550	169 8.43	67 5.58	134 5.83	4.4 .11	0	382 6.26	474 8.87	119 3.36	9.5 .15	--	--	1166	700 388	2.2	C				
03/20/74	5102 5868			7.4	1692	173 8.63	65 5.35	130 5.66	3.8 .10	0	404 6.62	447 8.31	122 3.44	28.4 .46	.23	.6	21.0	1189	701 368	2.1				
09/24/74	5102 5868			7.6	1850	174 8.68	69 5.73	--	--	0	387 6.34	485 10.10	127 3.58	6.0 .10	--	--	--	721 404						
10/01/73	5106 5868	03S/08W-34E01	S	7.6	1550	198 9.88	46 3.83	134 5.83	6.9 .18	0	388 6.36	473 8.81	144 4.06	5.2 .08	.36	.6	24.0	1173	686 368	2.2	C			
03/20/74	5102 5868			7.6	1638	192 9.58	45 3.70	123 5.35	5.5 .14	0	396 6.49	203 8.18	139 3.92	4.6 .07	.42	.6	22.0	1119	665 340	2.1				
09/24/74	5102 5868			7.4	1850	186 9.78	44 3.66	127 5.52	6.8 .17	--	405 6.64	295 8.22	140 3.95	1.4 .02	.47	.8	31.0		673	2.1				
10/01/73	5106 5868	03S/08W-34G99	S	7.8	1275	146 7.29	32 2.65	122 5.31	6.6 .17	0	365 5.98	260 5.41	135 3.81	2.8 .05	.40	.6	23.0	907	497 198	2.4	C			
03/20/74	5102 5868			7.3	1321	137 6.84	32 2.65	120 5.22	5.3 .14	0	381 6.24	213 4.43	140 3.95	2.2 .04	.44	.6	23.0	860	475 163	2.4				
09/24/74	5102 5868			7.7	1400	132 6.59	27 2.27	112 4.87	5.6 .14	--	359 5.88	211 4.39	124 3.50	1.0 .02	.45	1.0	30.0		443	2.3				
04/03/74	5102 5868	03S/09W-33H01	S	7.6	818	65 3.24	12 1.06	92 4.00	3.5 .09	0	251 4.11	94 1.96	78 2.20	.0 .00	.18	.5	15.0	484	214 10	2.7				
09/24/74	5102 5868			7.8	900	79 3.94	13 1.13	--	--	0	274 4.49	102 2.12	88 2.48	.9 .01	--	--	--		254 29					

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC		MINERAL CONSTITUENTS IN								MILLIGRAMS PER LITER				MILLIGRAMS PER LITER				REM
					PERCENT								EQUIVALENTS PER LITER				PERCENT				
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	VALU	NO3	R	F	TDS	TH	SAR	
.....																					
				SANTA ANA DRAINAGE PROVINCE																	
				SANTA ANA RIVER HYDRO UNIT																	
				LOWER SANTA ANA R HYDRO SUBUNIT																	
				SANTA ANA NARROWS HYDRO SUBAREA																	
04/17/74	5102 5868			Y-01 Y-01.A Y-01.A3 03S/09W-33K01 S	7.3	1094	118 5.89 49	24 2.01 17	90 3.92 33	5.5 .14 1	0 .00	260 4.26 36	207 4.31 36	111 3.13 26	15.5 .25 2	.19 22.0	.5	721	394 182	2.0	
04/03/74	5102 5868			03S/09W-34M01 S	7.3	1236	314 15.67	28 2.30	-- --	-- --	0 .00	306 5.02 56	-- 3.69 41	131 18.1 29	-- 41 3	-- --	--	429 648			
09/24/74	5102 5868				7.7	1850	139 6.94	25 2.12	-- --	-- --	0 .00	313 5.13 38	209 4.35 32	125 3.53 26	39.0 .63 5	-- --	--	453 197			
04/17/74	5102 5868			03S/09W-36F01 S	7.2	2665	246 12.28 38	103 8.47 27	253 11.01 34	7.6 .19 1	0 .00	365 5.98 19	201 16.68 53	295 8.32 26	42.1 .68 2	.60 22.0	.8	1950	1035 739	3.4	
09/24/74	5102 5868				7.3	2750	255 12.72	98 8.10	-- --	-- --	0 .00	372 6.10 19	286 16.36 51	293 8.26 26	98.3 1.59 5	-- --	--	1042 737			
				MIDDLE SANTA ANA RIV HYDR SUBUNIT																	
				TEMFSCAL HYDRO SUBAREA																	
04/30/74	5103 1250			Y-01.B Y-01.B5 03S/06W-28H02 M	71.0F 21.6C	7.4	1286	114 5.69 42	38 3.13 23	106 4.61 34	3.5 .09 1	0 .00	380 6.23 46	142 2.96 22	113 3.19 24	72.0 1.16 9	.34 --	.4	837 776	440 130	2.2
09/18/74	5103 1435				74 F 23 C	8.6	1247	105 5.24 40	40 3.29 25	106 4.61 35	3.9 .10 1	9.0 .30 2	341 5.59 42	144 3.00 23	118 3.33 25	66.0 1.06 8	.90 --	.5	868 760	427 132	2.2
03/08/74	5088 1000			03S/06W-30F01 S	7.5	1916	150 7.49 37	54 4.44 22	186 8.09 40	6.5 .17 1	0 .00	373 6.11 31	210 4.37 22	288 8.12 41	77.4 1.25 6	.32 --	.8	1231 1156	597 251	3.3	
03/08/74	5088 1000			03S/07W-15Q06 S	7.4	2058	186 9.28 42	51 4.19 19	194 8.44 38	9.7 .25 1	0 .00	534 8.75 40	196 4.08 19	316 8.91 41	16.3 .26 1	.59 --	.8	1318 1232	674 236	3.3	
03/08/74	5088 1000			03S/07W-15R01 S	7.9	1736	157 7.83 42	43 3.54 19	163 7.09 38	12 .31 2	0 .00	422 6.92 37	192 4.00 22	258 7.28 39	18.2 .29 2	.51 --	.8	1133 1051	568 223	3.0	
03/08/74	5088 1000			03S/07W-22A01 S	7.6	1244	98 4.89 38	26 2.14 17	128 5.57 44	7.7 .20 2	0 .00	264 4.33 34	159 3.31 26	154 4.34 34	39.3 .63 5	.33 --	.8	787 742	352 135	3.0	
03/08/74	5088 1000			03S/07W-22G02 S	7.7	1692	154 7.68 42	43 3.54 19	163 7.09 38	4.3 .11 1	0 .00	438 7.18 40	194 4.04 22	214 6.03 33	55.5 .90 5	.50 --	.7	1108 1044	561 202	3.0	
05/01/74	5103 0910			03S/07W-22H01 S	67.0F 19.4C	7.2	1631	79 3.94 26	34 2.80 18	186 8.09 53	12 .31 2	0 .00	246 4.03 26	217 4.52 30	194 5.47 36	74.0 1.19 8	.85 --	.9	990 918	336 136	4.4
09/19/74	5103 1000				77 F 25 C	8.7	1553	94 4.69 28	29 2.38 14	217 9.44 56	14 .36 2	10 .33 2	270 4.43 27	241 5.02 30	231 6.51 40	12.0 .19 1	.96 --	.5	1066 982	354 116	5.0
03/08/74	5088 1000			03S/07W-23K01 S	7.5	1481	133 6.64 42	37 3.04 19	140 6.09 38	4.6 .12 1	0 .00	364 5.97 38	178 3.71 24	169 4.77 31	70.5 1.14 7	.36 --	.8	967 911	484 186	2.8	
03/08/74	5088 1000			03S/07W-25H01 S	7.4	1736	149 7.44 40	47 3.87 21	166 7.22 39	5.7 .15 1	0 .00	422 6.92 37	201 4.18 22	226 6.37 34	69.6 1.12 6	.39 --	.8	1140 1072	565 220	3.0	
04/30/74	5103 1335			03S/07W-25M01 S	71.0F 21.6C	7.2	1249	129 6.44 48	32 2.63 20	97 4.22 32	3.1 .08 1	0 .00	289 4.74 35	222 4.62 34	113 3.19 23	68.0 1.10 11	.70 --	.5	772 807	456 217	2.0
09/19/74	5103 0900				72 F 22 C	8.7	1230	129 6.44 49	35 2.88 22	85 3.70 28	2.7 .07 1	12 .40 3	256 4.70 32	187 3.89 30	123 3.47 27	68.0 1.10 8	.25 --	.6	824 768	465 236	1.7
05/01/74	5103 0930			03S/07W-27H02 S	64.0F 17.8C	7.4	1145	121 6.04 54	28 2.30 21	62 2.70 24	2.3 .06 1	0 .00	252 4.13 37	173 3.60 32	87 2.45 22	70.0 1.13 10	.05 --	.6	727 667	417 211	1.3
09/19/74	5103 1020				75 F 24 C	8.2	967	102 5.09 50	30 2.47 24	60 2.61 25	2.7 .07 1	0 .00	192 3.15 31	173 3.60 36	86 2.43 24	53.0 .85 8	.15 --	.4	721 601	378 221	1.3

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER																							
DATE TIME	SAMPLER LAB	TEMP	FIELD		MINERAL	CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER				REM					
			LABORATORY PH	EC		CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F	TDS		TH	SAR			
Y Y-01 Y-01.8 Y-01.85 03S/07W-35L01		SANTA ANA DRAINAGE PROVINCE SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SURUNIT TEMESCAL HYDRO SUBAREA																					
05/01/74 0955	5103 5050	74 23	F C	7.7	1002	114 5.69 56	28 2.30 23	50 2.18 21	1.6 .04 .00	0 .00 .00	245 4.02 39	145 3.02 29	80 2.26 22	68.0 1.10 11	.04 --	.2 --	664 607	401 199	1.1				
09/19/74 1045	5103 5064	78 26	F C	7.9	898	95 4.74 51	29 2.38 25	51 2.22 24	1.6 .04 .00	0 .00 .00	176 2.88 31	141 2.94 32	83 2.34 25	64.0 1.03 11	.08 --	.3 --	670 551	356 212	1.2			E	
05/01/74 1215	5103 5050	70 21	F C	7.5	1275	154 7.68 58	22 1.81 14	87 3.78 28	1.6 .04 .00	0 .00 .00	334 5.47 40	222 4.62 34	91 2.57 19	66.0 1.06 8	.22 --	.2 --	868 808	475 201	1.7				
09/19/74 1230	5103 5064	78 26	F C	8.0	1148	126 6.29 51	23 1.89 15	96 4.18 34	1.6 .04 .00	0 .00 .00	235 3.85 32	219 4.56 38	101 2.85 23	56.0 .90 7	.15 --	.4 --	825 738	409 217	2.1			E	
05/01/74 1010	5103 5050	68.0F 20.0C		7.1	1428	147 7.34 49	65 5.35 35	55 2.39 16	1.6 .04 .00	0 .00 .00	321 5.26 34	358 7.45 48	67 1.89 12	51.0 .82 5	.14 --	.6 --	995 903	636 372	1.0				
09/19/74 1130	5103 5064	70 21	F C	8.3	1239	128 6.39 43	70 5.76 39	58 2.52 17	1.2 .03 .00	0 .00 .00	264 4.33 30	257 7.43 51	71 2.00 14	46.0 .74 5	.16 --	.5 --	986 861	609 391	1.0			E	
04/30/74 1130	5103 5050	70.0F 21.1C		7.5	1751	156 7.78 42	68 5.59 30	116 5.05 27	5.5 .14 .00	0 .00 .00	427 7.00 38	198 4.12 22	195 5.50 30	124 2.00 11	.58 --	.4 --	1191 1073	667 319	2.0				
09/18/74 1200	5103 5064	72 22	F C	8.5	1664	142 7.09 42	54 4.44 26	122 5.31 31	5.5 .14 1	13 .43 1	391 6.41 37	195 4.06 24	191 5.39 31	53.0 .85 5	.16 --	.5 --	1131 968	576 235	2.2				
04/30/74 1155	5103 5050	72.0F 22.2C		7.4	1764	151 7.53 40	62 5.10 27	142 6.18 33	4.3 .11 1	0 .00 .00	331 5.43 29	224 4.66 25	268 7.56 40	64.0 1.03 6	.29 --	.5 --	1174 1078	634 360	2.5				
09/18/74 1220	5103 5064	72 22	F C	8.5	1817	152 7.58 39	67 5.51 29	140 6.09 32	3.9 .10 1	7.8 .26 1	294 4.82 25	242 5.04 26	288 8.12 43	50.0 .81 4	.93 --	.5 --	1319 1096	652 401	2.4			E	
09/18/74 1245	5103 5064	72 22	F C	8.1	1511	136 6.79 39	52 4.28 25	138 6.00 35	5.5 .14 1	0 .00 .00	201 3.29 19	416 8.66 51	163 4.60 27	25.0 .49 2	.16 --	.6 --	1081 1034	555 389	2.6			E	
04/30/74 1230	5103 5050	70.0F 21.1C		7.7	1871	172 8.58 43	42 3.45 17	177 7.70 39	5.1 .13 1	0 .00 .00	446 7.31 37	237 4.93 25	196 5.53 28	128 2.06 10	.58 --	.6 --	1175 1177	605 236	3.1				
09/18/74 0820	5103 5064	70 21	F C	8.2	1028	87 4.34 41	24 1.97 19	94 4.09 39	3.9 .10 1	0 .00 .00	302 4.95 47	119 2.48 24	56 1.58 15	92.0 1.48 14	.52 --	.4 --	660 625	317 68	2.3				
07/10/74 1100	5088 5064			7.9	989	98 4.89 49	20 1.64 16	77 3.35 34	3.9 .10 1	0 .00 .00	355 5.82 60	95 1.98 20	54 1.52 16	28.0 .45 5	.15 --	.5 --	598 551	327 36	1.9				
07/10/74 1100	5088 5064			7.8	900	94 4.69 54	13 1.07 12	64 2.78 32	3.5 .09 1	0 .00 .00	228 3.74 44	83 1.73 20	78 2.20 26	52.0 .84 10	.47 --	.3 --	551 500	291 101	1.6				
11/26/73 0800	5136 5050	60.0F 15.5C		7.4	877	111 5.54 61	13 1.07 12	53 2.31 26	3.9 .10 1	0 .00 .00	305 5.00 55	72 1.50 17	53 1.49 17	64.0 1.03 11	-- --	-- --	560 520	332 81	1.3				
03/07/74	5136 5050	54 12	F C	7.9	850	106 5.29 59	15 1.23 14	53 2.31 26	3.8 .10 1	0 .00 .00	287 4.70 53	73 1.52 17	56 1.58 18	63.0 1.02 12	.02 --	.3 --	541 511	326 91	1.3				
11/27/73 0800	5136 5050	68 20	F C	7.1	1014	129 6.44 61	17 1.40 13	60 2.61 25	4.2 .11 1	0 .00 .00	329 5.39 51	93 1.94 18	65 1.83 17	88.0 1.42 13	-- --	-- --	657 618	393 123	1.3				
03/08/74	5136 5050	56 13	F C	7.9	947	118 5.89 58	19 1.56 15	59 2.57 25	4.1 .10 0	0 .00 .00	324 5.31 53	87 1.81 18	57 1.61 16	76.5 1.23 12	.06 --	.4 --	626 580	373 107	1.3				

SEE PAGE 404 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REFRACTANCE VALUE					MILLIGRAMS PER LITER					REMARKS
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F	TDS SUM	TH NCH	SAR		
																			SI02	
Y Y-01 Y-01.8 Y-01.87 02S/05W-10007 S SANTA ANA DRAINAGE PROVINCE SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT RIVERSIDE HYDRO SUBAREA																				
11/27/73 0100	5136 5050	74 F 23 C	7.6	976	142 7.09 68	13 1.07 10	49 2.13 20	4.4 .11 1	0 .00	384 6.29 59	114 2.37 22	51 1.44 14	35.0 .56 5	--	--	647 597	410 94	1.1		
03/07/74	5136 5050	56 F 13 C	8.0	821	117 5.84 65	17 1.40 16	37 1.61 18	3.6 .09 1	0 .00	288 4.72 54	96 2.00 23	46 1.30 15	48.0 .77 11	.02	.4	538 506	362 126	0.8		
04/30/74 0825	5103 5050	71.0F 21.6C	7.3	691	67 3.34 50	13 1.07 16	51 2.22 33	3.9 .10 1	0 .00	204 3.34 49	85 1.77 26	56 1.58 23	12.0 .19 3	.34	.6	433 389	222 54	1.5		
09/18/74 0805	5103 5064	76 F 24 C	8.7	662	63 3.14 46	14 1.15 17	56 2.44 36	3.1 .08 1	7.8 .26 4	204 3.34 48	71 1.48 21	62 1.75 25	3.7 .06 1	.47	.5	398 381	215 35	1.7		
05/01/74 0750	5103 5050			482	7.8 .39 9	.0 .00	86 3.74 90	.8 .02	6.0 .20 5	70 1.15 27	37 .77 18	77 2.17 50	1.8 .03 1	.77	1.4	293 252	20 0	8.5		
09/18/74 0750	5103 5064	70 F 21 C	8.7	531	25 1.25 25	5.0 .41 8	78 3.39 67	.8 .02	1.2 .04 1	115 1.88 38	47 .98 20	72 2.03 41	4.3 .07 1	.35	1.3	327 290	82 0	3.7		
04/30/74 0900	5103 5050	70.0F 21.1C	7.5	905	90 4.49 48	24 1.97 21	62 2.70 29	4.7 .12 1	0 .00	262 4.29 45	112 2.33 25	83 2.34 25	29.0 .47 5	.16	.2	579 534	323 109	1.5		
09/18/74 0840	5103 5064	74 F 23 C	8.8	882	86 4.29 44	26 2.14 22	73 3.18 33	3.9 .10 1	13 .43 4	276 4.52 46	114 2.37 24	75 2.12 22	25.0 .40 4	.23	.4	576 552	321 74	1.8		
04/30/74 0920	5103 5050	70.0F 21.1C	7.6	1255	127 6.34 47	45 3.70 27	79 3.44 25	3.5 .09 1	0 .00	431 7.06 52	159 3.31 24	97 2.74 20	35.0 .56 4	.34	.4	846 758	501 149	1.5		
09/18/74 0920	5103 5064	69 F 21 C	8.8	1316	128 6.39 44	54 4.44 30	86 3.74 26	3.5 .09 1	26 .87 6	391 6.41 43	181 3.77 25	117 3.30 22	32.0 .52 3	.58	.5	920 820	542 178	1.6		
04/30/74 0935	5103 5050	68.0F 20.0C	7.6	899	123 6.14 65	18 1.48 16	41 1.78 19	3.5 .09 1	0 .00	282 4.62 48	165 3.44 36	51 1.44 15	11.0 .18 2	.00	.4	598 551	383 150	0.9		
09/18/74 0905	5103 5064	69 F 21 C	8.5	872	114 5.69 61	22 1.81 19	40 1.74 19	2.7 .17 1	5.1 .41 2	251 4.11 44	170 3.54 38	53 1.49 16	7.7 .12 1	.13	.5	615 538	372 161	0.9	E	
04/30/74 1005	5103 5050	71.0F 21.6C	7.6	569	78 3.89 67	8.9 .73 13	25 1.09 19	2.3 .06 1	0 .00	215 3.52 60	56 1.17 20	36 1.02 17	9.7 .16 3	.00	.2	350 322	232 55	0.7		
09/18/74 1020	5103 5064	72 F 22 C	8.3	547	67 3.34 63	10 .82 15	25 1.09 21	2.3 .06 1	0 .00	185 3.03 56	58 1.21 22	38 1.07 20	8.5 .14 3	.11	.3	344 300	210 57	0.8		
04/30/74 1030	5103 5050	69.0F 20.5C	7.6	1046	110 5.49 52	23 1.89 18	70 3.05 29	3.9 .10 1	0 .00	297 4.87 46	73 1.52 14	106 2.99 28	76.0 1.23 12	.25	.6	654 608	368 126	1.6		
09/18/74 1050	5103 5064	76 F 24 C	8.3	1025	99 4.94 50	26 2.14 22	64 2.78 28	3.1 .08 1	0 .00	243 3.98 40	72 1.50 15	127 3.58 36	58.0 .94 9	.08	.7	647 569	354 155	1.5		
Y-01.D Y-01.05 02S/03W-18002 S COLTON-RIALTO HYDRO SUBUNIT RECME HYDRO SUBAREA																				
05/09/74 1230	5103 5064	66 F 19 C	7.7	300	17 .85 33	6.6 .54 21	26 1.13 44	2.3 .06 2	0 .00	79 1.29 48	16 .33 12	29 .82 31	15.0 .24 8	.00	.5	195 151	70 5	1.4	T	
09/27/74 1215	5103 5064	72.0F 22.2C	8.2	405	27 1.35 35	9.0 .74 19	40 1.74 45	2.0 .05 1	0 .00	116 1.90 51	17 .35 9	36 1.02 27	30.0 .48 13	.08	.7	290 218	105 10	1.7	E T	
05/09/74 1245	5103 5064	64 F 18 C	7.9	339	16 .80 26	6.0 .49 16	39 1.70 55	3.1 .08 3	0 .00	109 1.79 57	12 .25 4	30 .85 27	14.0 .23 7	.00	1.2	223 174	66 0	2.1	T	
09/27/74 1230	5103 5064	72 F 22 C	8.2	316	18 .90 28	5.6 .46 14	40 1.74 55	3.1 .08 3	0 .00	109 1.79 56	13 .27 11	30 .85 27	16.0 .26 8	.01	1.0	246 179	68 0	2.1	E T	

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER EQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REM
					CA	MG	NA	K	CO3	HC01	SO4	CL	VALU	NO3	R	F	TDS SUM	TH NCH	SAR	
Y-01 Y-01.D Y-01.D5 02S/04W-12D02																				
SANTA ANA DRAINAGE PROVINCE SANTA ANA RIVER HYDRO UNIT COLTON-RIALTO HYDRO SUBUNIT RECHE HYDRO SUBAREA																				
05/09/74 1215	5103 5064	70 21	F C	8.1	542	2.20 45	1.70 20	39 35	1.2 1	0 0.00	146 2,39 50	28 .58 12	46 1,30 27	29.0 .47 10	.12	.7 --	343 271	161 40	1.3	T
02S/04W-12P02																				
09/27/74 1200	5103 5064	80.0F 26.6C	F C	8.5	527	45 2.25 44	13 1.78 21	41 1.75 35	1.6 .04 1	0 0.00	147 2,41 48	26 .54 11	45 1,27 25	50.0 .81 16	.22	.7 --	372 294	167 46	1.4	E T
Y-01.E Y-01.E2 01N/04W-07F01																				
UPPER SANTA ANA R HYDRO SUBUNIT BUNKER HILL HYDRO SUBAREA																				
03/06/74 1000	5088 5050			7.6	418	51 2.54 59	13 1.07 25	15 .65 15	2.0 .05 1	0 0.00	207 3,39 79	22 .46 11	7.0 .20 5	15.5 .25 6	.00	.5 --	244 227	181 11	0.5	
01N/04W-29E01																				
03/06/74 1000	5088 5050			7.8	526	68 3.39 61	18 1.48 27	14 .61 11	3.4 .09 2	0 0.00	228 3,74 68	47 .90 16	11 .31 6	33.6 .54 10	.00	.5 --	306 303	244 57	0.4	
01N/04W-29F01																				
03/06/74 1000	5088 5050			7.7	701	92 4.59 62	20 1.64 22	24 1.04 14	4.3 .11 1	0 0.00	226 3,70 51	99 2.06 28	18 .51 7	61.8 1.00 14	.13	.5 --	446 430	312 127	0.6	
01N/04W-29N01																				
03/06/74 1000	5088 5050			7.8	495	65 3.24 62	16 1.32 25	14 .61 12	3.2 .08 2	0 0.00	231 3,79 73	41 .85 16	8.0 .23 4	21.5 .35 7	.04	.5 --	290 282	228 39	0.4	
01N/04W-30L01																				
03/06/74 1000	5088 5050			7.6	528	68 3.39 59	17 1.40 25	19 .83 15	3.4 .09 2	0 0.00	242 3,97 70	58 1.21 21	8.0 .23 4	14.5 .23 4	.00	.6 --	311 307	240 41	0.5	
01N/04W-31A01																				
03/06/74 1000	5088 5050			7.6	561	73 3.64 62	17 1.40 24	18 .78 13	3.4 .09 2	0 0.00	238 3,90 67	57 1.19 20	11 .31 5	28.0 .45 8	.00	.6 --	330 324	252 57	0.5	
01N/04W-31H01																				
03/06/74 1000	5088 5050			7.6	561	74 3.69 62	16 1.32 22	19 .83 14	3.4 .09 2	0 0.00	228 3,74 63	53 1.10 19	13 .37 6	43.5 .70 12	.00	.5 --	350 334	251 64	0.5	
01S/04W-13P01																				
05/14/74 5101 5101				7.8	858	84 4.19 44	20 1.64 17	80 3.48 37	6.0 .15 2	0 0.00	320 5,24 55	161 3.35 35	34 .96 10	4.0 .06 1	.03	.6 --	529 546	295 30	2.0	
Y-01.F Y-01.F2 02S/02W-35D01																				
SAN TIMOTEO HYDRO SUBUNIT SAN TIMOTEO HYDRO SUBAREA																				
05/09/74 1315	5103 5064	66 19	F C	8.3	401	32 1.60 39	6.7 1.55 13	44 1.91 47	.8 .02	0 0.00	193 3,16 78	16 .33 11	19 .54 13	.0 .00	.00	1.3 --	222 213	108 0	1.8	
03S/01W-09Q01																				
05/10/74 1010	5103 5064	63 17	F C	8.3	332	31 1.55 48	9.2 .76 24	20 .87 27	1.6 .04 1	0 0.00	162 2,66 83	2.1 .04 1	12 .34 11	9.0 .15 5	.00	.6 --	293 165	117 0	0.8	E T
Y-01.F3 02S/01W-34A01																				
CHERRY VALLEY HYDRO SUBAREA																				
05/19/74 1530	5103 5064	44 7	F C	8.2	499	47 2.35 46	20 1.64 32	24 1.04 21	1.6 .04 1	0 0.00	227 3,72 74	34 .71 14	17 .48 10	6.0 .10 2	.00	.7 --	262 261	201 14	0.7	
02S/02W-14H01																				
05/10/74 0815	5103 5064	67 19	F C	8.5	445	32 1.60 37	9.5 .78 18	45 1.96 45	.8 .02	10 .33	189 3,10 68	14 .29 6	24 .68 15	8.0 .13 3	.00	.7 --	253 236	110 0	1.8	
02S/02W-24E02																				
10/21/73 1315	5103 5050	74 23	F C	8.1	337	21 1.05 29	4.3 .35 10	49 2.13 80	1.0 .03 1	0 0.00	156 2,56 72	17 .35 10	19 .54 15	7.8 .13 4	.00	1.3 --	180 196	70 0	2.5	
05/09/74 1400	5103 5064	74 23	F C	8.1	350	19 .95 28	4.6 .38 11	48 2.09 61	1.2 .03 1	0 0.00	154 2,52 77	7.0 .15 5	18 .51 16	6.0 .10 3	.03	.6 --	175 180	68 0	2.6	S
Y-01.F9 02S/01W-01E01																				
NOBIE CREEK HYDRO SUBAREA																				
09/30/74 1120	5103 5064	52 11	F C	8.6	349	45 2.25 57	14 1.15 29	11 .48 12	1.6 .04 2	2.7 .09 2	168 2,75 73	29 .60 16	9.2 .26 7	5.5 .09 2	.00	.9 --	262 201	169 28	0.4	E T

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER				TDS SUM	TH NCH	SAR	REM
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	NO2	F	SI02				
SANTA ANA DRAINAGE PROVINCE SANTA ANA RIVER HYDRO UNIT SAN TIMOTEO HYDRO SUBUNIT NORIE CREEK HYDRO SUBAREA																			
05/10/74 0915	5103 5064	S	51 F			40	13	10	.8	0	157	34	5.3	9.5	.00	.6	210	153	
			11 C	8.3	359	2.00 57	1.07 30	.44 12	.02 1	.00	2.57 72	.71 20	.15 4	.15 6	--	--	190	25	0.4
05/19/74 1400	5103 5064	S	48.0F			42	15	9.6	1.6	0	178	29	6.4	2.5	.01	.5	244	168	
			8.9C	8.1	376	2.10 55	1.23 32	.42 11	.04 1	.00	2.92 78	.60 16	.18 5	.04 1	--	--	194	21	0.3
09/30/74 1140	5103 5064	S	54.0F			44	14	13	1.6	0	186	25	6.4	4.8	.00	.4	239	167	
			14.4C	7.7	376	2.20 56	1.15 29	.57 14	.04 1	.00	3.05 80	.52 14	.18 5	.08 2	--	--	200	15	0.4
05/19/74 1430	5103 5064	S	48 F			45	14	12	1.6	0	186	28	8.5	4.1	.00	.3	206	172	
			9 C	8.2	389	2.25 57	1.15 29	.52 13	.04 1	.00	3.05 77	.58 15	.24 6	.07 2	--	--	205	18	0.4
09/30/74 1110	5103 5064	S	60 F			45	14	12	1.6	5.1	178	26	9.2	4.8	.00	.7	233	171	
			16 C	8.6	366	2.25 57	1.15 29	.52 13	.04 1	.17 4	2.92 74	.54 14	.26 7	.08 2	--	--	205	16	0.4
05/19/74 1500	5103 5064	S				36	19	22	1.6	0	164	42	24	7.8	.00	.4	240	168	
			8.0	451	1.80 41	1.56 36	.96 22	.04 1	.00	2.69 62	.87 20	.68 16	.13 3	--	--	233	34	0.7	
09/30/74 1020	5103 5064	S	63 F			51	14	14	1.6	9.0	186	35	10	6.0	.01	.6	257	187	
			17 E	8.7	398	2.54 59	1.15 26	.61 14	.04 1	.30 7	3.05 68	.73 16	.28 6	.10 2	--	--	232	17	0.4
SAN BERNARDINO MTN HYDRO SUBUNIT BALDWIN HYDRO SUBAREA																			
06/13/74 5101 5101	Y-01.G Y-01.G3 02N/02E-19A01	S				26	13	12	.8	0	155	10	7.0	.1	.00	.3	152	118	
			7.3	283	1.30 45	1.07 37	.52 18	.02 1	.00	2.54 86	.21 7	.20 7	.00	--	--	145	0	0.5	
08/26/74 5101 5101	Y-02.A Y-02.A1	S				26	14	11	1.3	0	145	14	9.0	.4	.00	.1	191	120	
			7.4	291	1.30 44	1.15 39	.48 16	.03 1	.00	2.38 85	.17 6	.25 9	.01	--	--	141	4	0.4	T S
SAN JACINTO VALLEY HYDRO UNIT PERRIS HYDRO SUBUNIT PERRIS VALLEY HYDRO SUBAREA																			
05/09/74 0910	5103 5064	S	80 F			27	5.2	87	2.3	0	79	17	127	23.0	.80	1.2	348	88	
			27 C	7.8	665	1.35 24	.43 8	3.78 67	.06 1	.00	1.29 23	.35 6	3.58 64	.37 7	--	--	328	25	4.0
09/27/74 1010	5103 5064	S	82 F			26	3.0	88	4.3	0	76	17	123	28.0	.65	.9	360	77	
			28 C	8.0	597	1.30 24	.25 5	3.83 70	.11 2	.00	1.25 23	.35 6	3.47 63	.45 8	--	--	327	15	4.4
05/09/74 0850	5103 5064	S	80 F			38	10	75	3.5	0	74	24	134	41.0	.40	.7	446	138	
			27 C	8.0	735	1.90 31	.82 14	3.26 54	.09 1	.00	1.21 20	.50 18	3.78 61	.66 11	--	--	362	76	2.8
05/09/74 0830	5103 5064	S	72 F			81	15	94	3.1	0	89	25	255	18.0	.43	.7	762	265	
			22 C	7.5	1125	4.04 43	1.23 13	4.09 43	.08 1	.00	1.46 15	.52 5	7.19 76	.29 3	--	--	535	191	2.5
09/27/74 0900	5103 5064	S	70 F			60	6.0	26	3.1	3.9	168	73	12	.0	1.03	1.6	389	175	
			21 C	8.5	597	2.99 64	.49 10	1.13 24	.08 2	.13 3	2.75 58	1.52 32	.36 7	.00	--	--	268	30	0.9
09/25/74 1440	5103 5064	S	75.0F			101	24	93	5.1	5.1	143	78	266	24.0	.42	.6	835	354	
			23.9C	8.5	1221	5.04 45	1.97 18	4.05 36	.13 1	.17 1	2.34 21	.79 7	7.50 67	.39 3	--	--	627	225	2.2
05/08/74 1430	5103 5064	S	74 F			137	42	134	4.7	0	163	64	414	16.0	.81	.5	1219	512	
			23 C	7.8	1771	6.84 42	3.45 21	5.83 36	.12 1	.00	2.67 17	1.33 8	11.67 73	.26 2	--	--	893	381	2.6
05/08/74 1400	5103 5050	S	75.0F			134	26	106	5.1	0	126	40	359	23.0	.31	.6	1069	443	
			23.9C	7.7	1594	6.69 49	2.14 16	4.61 34	.13 1	.00	2.07 15	.83 8	10.12 76	.37 3	--	--	755	338	2.2
05/08/74 1330	5103 5050	S	71.0F			237	26	268	4.3	0	87	40	831	13.0	.77	.7	1942	700	
			21.6C	7.5	3053	11.83 46	2.14 8	11.66 45	.11 1	.00	1.43 6	.83 3	23.43 90	.21 1	--	--	1463	628	4.4

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD		MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER				MILLIGRAMS PER LITER				REM			
			PH	EC	CONCENTRATIONS PER LITER				PERCENT REACTANCE VALUE				PERCENT REACTANCE VALUE								
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	S	SiO2	TDS SUM	TH NCH		SAR		
SANTA ANA DRAINAGE PROVINCE SAN JACINTO VALLEY HYDRO UNIT PERRIS HYDRO SUBUNIT PERRIS VALLEY HYDRO SUBAREA																					
05/08/74 1455	5103 5064	Y-02 Y-02.A Y-02.A1 04S/04W-24A01	S	70 21	F C	8.3	1176	85 4.24 37	32 2.63 23	105 4.57 40	3.9 1.10 1	0 0.00 1	154 2.52 27	313 6.52 56	92 2.59 22	1.0 0.02 0.02	.09 --	.6 708	344 218	2.5	
09/27/74 0810	5103 5064		S	80.0F 26.6C		8.5	1089	82 4.09 37	29 2.38 21	104 4.52 41	5.1 1.13 1	3.9 0.13 1	134 2.20 20	300 6.25 56	89 2.51 23	.5 0.01 0.01	.02 --	.5 766 679	325 207	2.5	E
05/03/74 1345	5103 5050	05S/02W-17B01	S	64.0F 17.0C		6.9	973	71 3.54 39	28 2.30 25	71 3.09 34	4.3 1.11 1	0 0.00 1	263 4.31 47	62 1.29 14	104 2.93 32	43.0 .69 7	.01 --	.6 576 513	294 77	1.8	
09/24/74 1130	5103 5064		S	81 27	F C	8.1	915	73 3.64 38	31 2.55 27	76 3.31 34	4.3 1.11 1	0 0.00 1	262 4.29 46	61 1.27 13	111 3.13 33	45.0 .73 8	.53 --	.4 619 531	309 95	1.9	
MENIFEE HYDRO SUBAREA																					
05/03/74 0915	5103 5050	Y-02.A2 05S/03W-21002	S	70.0F 21.1C		7.4	3644	336 16.77 51	118 9.70 29	147 6.39 19	3.1 0.88 0	0 0.00 0	159 2.61 8	117 2.44 7	960 27.07 83	43.0 .69 2	.02 --	.5 2329 1802	1325 1194	1.8	T
09/24/74 0825	5103 5064		S	75 24	F C	8.0	2977	284 14.17 47	117 9.62 32	145 6.31 21	3.9 1.10 0	0 0.00 0	126 2.07 7	107 2.23 7	896 25.27 84	35.0 .56 2	.02 --	.3 2419 1650	1194 1087	1.8	E T
05/03/74 1005	5103 5050	06S/02W-05N02	S	71.0F 21.6C		6.9	1332	108 5.39 41	36 2.96 23	107 4.65 35	5.5 1.14 1	0 0.00 1	388 6.36 48	148 3.08 23	131 3.69 28	12.0 .19 1	.02 --	.6 825 738	419 100	2.3	
09/20/74 1345	5103 5064		S	76.0F 24.4C		8.7	1262	108 5.39 40	38 3.13 23	112 4.87 36	4.3 1.11 1	12 0.40 3	344 5.64 42	154 3.21 24	144 4.06 30	11.0 .18 1	.07 --	.5 841 753	429 124	2.4	
05/03/74 0940	5103 5050	06S/03W-20C01	S	68 20	F C	7.7	567	46 2.30 42	13 1.07 20	48 2.09 38	.8 0.02 0	0 0.00 0	187 3.06 55	73 .69 12	44 1.24 22	36.0 .58 10	.23 --	.4 374 313	171 16	1.6	
09/20/74 1315	5103 5064		S	82 28	F C	8.6	657	62 3.09 44	17 1.40 20	58 2.52 36	1.6 0.04 1	6.6 0.22 3	186 3.05 45	53 1.10 16	79 2.23 33	15.0 .24 4	.00 --	.4 478 384	222 61	1.7	E
WINCHESTER HYDRO SUBAREA																					
05/03/74 1020	5103 5050	Y-02.A3 05S/02W-19N01	S	72.0F 22.2C		7.0	805	51 2.54 37	12 .99 14	76 3.31 48	2.7 0.07 1	0 0.00 1	131 2.15 31	56 1.17 17	108 3.05 44	38.0 .61 9	.04 --	.4 495 408	178 69	2.5	
09/20/74 1415	5103 5064		S	81.0F 27.2C		8.5	883	85 4.24 51	11 0.09 1	88 3.83 46	8.6 0.22 3	5.1 0.17 2	149 2.44 29	72 1.50 18	132 3.72 44	40.0 .65 8	.18 --	.2 589 505	216 86	2.6	
05/03/74 1400	5103 5050	05S/02W-22G01	S	72.0F 22.2C		7.1	890	64 3.19 39	21 1.73 23	71 3.09 38	5.1 0.13 2	0 0.00 0	215 3.52 43	47 .98 12	112 3.16 39	31.0 .50 6	.00 --	.6 512 457	246 70	2.0	
09/24/74 1145	5103 5064		S	81 27	F C	8.8	903	73 3.64 40	25 2.06 23	75 3.26 36	5.1 1.13 1	5.1 0.17 2	197 3.23 36	45 .94 10	144 4.06 45	35.0 .56 6	.50 --	.5 578 505	286 115	1.9	
LAKEVIEW HYDRO SUBAREA																					
05/08/74 1230	5103 5064	Y-02.A4 04S/02W-09M01	S	73 23	F C	8.1	885	43 2.15 27	13 1.07 13	108 4.70 59	4.3 1.11 1	0 0.00 1	125 2.05 25	122 2.54 31	121 3.41 42	8.0 .13 2	1.40 --	.6 509 482	161 59	3.7	
05/28/74 0905	5103 5064	04S/02W-17D02	S	62 17	F C	8.5	744	53 2.64 39	14 1.15 17	67 2.91 43	3.9 1.10 1	3.9 0.13 2	138 2.26 33	46 .96 14	107 3.02 44	26.0 .42 6	.70 --	.3 425 389	190 70	2.1	
05/28/74 0900	5103 5064	04S/02W-18A01	S	60 16	F C	8.6	1116	58 2.89 29	16 1.32 13	127 5.52 56	4.7 1.12 1	5.1 0.17 2	146 2.39 24	28 .58 6	238 6.71 68	4.7 0.8 1	1.40 --	.3 640 555	212 83	3.8	
05/07/74 0900	5103 5050	04S/02W-27H02	S	69.0F 20.5C		7.6	843	66 3.29 45	20 1.64 22	53 2.31 31	5.5 1.14 2	0 0.00 0	166 2.72 36	24 .50 7	96 2.71 36	102 1.65 22	.60 --	.2 518 449	248 111	1.5	
09/24/74 1015	5103 5064		S	74 23	F C	8.5	677	58 2.89 43	18 1.48 22	53 2.31 34	4.7 1.12 2	2.7 0.09 1	157 2.57 38	24 .50 7	80 2.26 34	80.0 1.29 19	.81 --	.3 475 398	220 86	1.6	E

SEE PAGE 404 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLE LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					REMARKS
					CA	MG	NA	K	CO3	HC03	SO4	CL	NO3	R	F	TDS SUM	TH NCH	SAR		
SANTA ANA DRAINAGE PROVINCE SAN JACINTO VALLEY HYDRO UNIT PERRIS HYDRO SUBUNIT LAKEVIEW HYDRO SUBAREA																				
05/08/74 1250	5103 5050	76.0F 24.4C	7.6	873	53 36	14 16	88 3.48	3.9 .10	0 .00	118 1.93	14 2.20	181 5.10	3.5 .06	.54 --	.3 --	517 408	189 93	2.5	T	
09/25/74 1345	5103 5064	78.0F 25.5C	8.2	852	55 35	15 16	86 3.74	3.9 .10	0 .00	118 1.93	23 4.48	190 5.36	4.8 .08	.31 --	.3 --	574 436	200 102	2.7	T	
Y-02.A5 04S/01W-31D01 HEMET HYDRO SUBAREA																				
08/05/74 1200	5103 5050	71.0F 21.6C	7.8	1736	106 5.29	26 2.14	208 9.05	6.2 .16	0 .00	156 2.56	307 6.39	272 7.67	5.4 .09	.95 --	.8 --	1090 1008	373 244	4.7		
09/25/74 1240	5103 5064	72.0F 22.2C	8.0	1766	106 5.29	30 2.47	221 9.61	6.6 .17	0 .00	129 2.11	325 6.77	290 8.18	6.5 .10	.70 --	.9 --	1142 1049	387 283	4.9		
05/08/74 1220	5103 5064	69 F 21 C	8.8	758	45 2.25	8.5 .70	94 4.09	5.5 .14	0 .00	137 2.25	149 3.10	61 1.72	4.0 .06	.31 --	.7 --	443 435	148 35	3.4		
09/25/74 1305	5103 5064	78.0F 25.5C	8.2	723	41 2.05	6.9 .57	102 4.44	4.7 .12	0 .00	129 2.11	164 3.41	59 1.66	3.8 .06	.16 --	.7 --	461 445	132 26	3.9		
05S/01W-13C01																				
05/07/74 1205	5103 5050	73.0F 22.8C	7.6	996	92 4.59	23 1.89	75 3.26	7.8 .20	0 .00	208 3.41	218 4.54	58 1.64	22.0 .35	.08 --	.8 --	633 598	325 154	1.8		
09/25/74 0840	5103 5064	74 F 23 C	8.8	869	77 3.84	22 1.81	76 3.31	7.4 .19	0 .00	148 2.43	217 4.52	62 1.75	27.0 .44	.68 --	.8 --	613 562	284 161	2.0	E	
05S/01W-20B01																				
05/07/74 1115	5103 5050	66 F 19 C	7.8	988	93 4.64	18 1.48	85 3.70	5.0 .13	0 .00	163 2.67	214 4.46	89 2.51	14.0 .23	.08 --	.6 --	653 598	308 173	2.1		
05S/01W-21A01																				
05/07/74 1125	5103 5050	66.0F 18.9C	7.5	823	68 3.39	14 1.15	66 2.87	4.7 .12	0 .00	164 2.69	111 2.31	80 2.26	17.0 .27	.03 --	.5 --	481 441	227 93	1.9		
09/24/74 1220	5103 5064	70 F 23 C	8.5	769	70 3.49	15 1.23	72 3.13	5.1 .13	5.1 .17	149 2.44	117 2.44	87 2.45	21.0 .34	.60 --	.5 --	530 466	236 106	2.0		
Y-02.B Y-02.R1 05S/01E-02D01 SAN JACINTO HYDRO SUBUNIT SAN JACINTO HYDRO SUBAREA																				
05/07/74 1250	5103 5050	69.0F 20.5C	7.6	1125	104 5.19	29 2.38	76 3.31	12 .31	0 .00	227 3.72	208 4.33	83 2.34	44.0 .71	.15 --	.7 --	715 668	380 193	1.7		
09/25/74 1035	5103 5064	66 F 19 C	8.2	296	30 1.50	2.6 .21	28 1.22	2.0 .05	0 .00	137 2.25	17 .35	12 .34	3.6 .06	.19 --	.4 --	179 163	85 0	1.3		
09/25/74 1010	5103 5064	66 F 19 C	8.3	345	30 1.50	3.0 .25	37 1.61	2.7 .07	0 .00	145 2.38	29 .60	19 .54	1.7 .03	.48 --	.4 --	214 194	89 0	1.7		
05S/01E-17A02																				
09/25/74 0910	5103 5064	71.0F 21.6C	8.3	1194	117 5.86	35 2.88	68 2.96	10 .26	0 .00	173 2.84	290 6.04	93 2.62	57.0 .92	.59 --	.9 --	847 756	434 294	1.4	E	
05S/01E-17D02																				
05/07/74 1400	5103 5064	68 F 20 C	8.1	1255	121 6.04	36 2.96	84 3.65	9.0 .23	0 .00	207 3.39	289 6.02	97 2.74	32.0 .52	.00 --	.9 --	794 770	453 281	1.7		
05S/01E-20D01																				
09/25/74 0900	5103 5064	71 F 22 C	8.3	1032	96 4.79	31 2.55	80 3.48	8.2 .21	0 .00	186 3.05	223 4.64	89 2.51	49.0 .79	1.05 --	.7 --	710 669	366 215	1.8		
02S/01W-34D01																				
05/19/74 5064	5103 5064	46 F 8 C	8.3	416	41 2.05	17 1.40	20 .87	1.6 .04	0 .00	214 3.51	12 .25	12 .34	3.3 .05	.00 --	.5 --	213 212	172 0	0.7	S	
09/30/74 0930	5103 5064	64 F 18 C	8.7	381	40 2.00	17 1.40	18 .78	1.2 .03	9.0 .30	200 3.28	12 .25	13 .37	4.3 .07	.00 --	.6 --	228 213	170 0	0.6		

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER										REM
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	PERCENT REACTANCE	R	F	TDS SUM	TH NCH	SAW						
Y-02 Y-02.B Y-02.B1 03S/01W-03K01 S SANTA ANA DRAINAGE PROVINCE SAN JACINTO VALLEY HYDRO UNIT SAN JACINTO HYDRO SUBUNIT SAN JACINTO HYDRO SUBAREA																								
05/19/74 1600	5103 5064	48.0F 8.9C	8.2 382	38 1.90 49	13 1.07 28	20 .87 22	1.2 .03 1	0 .00 4	197 3.23 85	11 .23 6	11 .31 8	3.0 .05 1	.00	.3	--	221 194	146 0	0.7						
09/30/74 0945	5103 5064	64 F 18 C	8.6 369	40 2.00 49	14 1.15 28	20 .87 21	1.6 .04 1	5.1 .17 4	197 3.23 79	12 .25 8	13 .37 9	4.3 .07 2	.01	.4	--	232 207	154 0	0.7						
03S/01W-03K03 S																								
05/19/74 1600	5103 5064	46 F 8 C	7.9 390	38 1.90 49	13 1.07 28	20 .87 22	1.2 .03 1	0 .00 4	195 3.20 83	11 .23 6	12 .34 9	4.3 .07 2	.00	.4	--	198 195	149 0	0.7						
09/30/74 0950	5103 5064	64 F 18 C	8.5 378	39 1.95 47	16 1.32 32	20 .87 21	1.6 .04 1	5.1 .17 4	203 3.33 79	12 .25 6	13 .37 9	4.3 .07 2	.01	.4	--	240 211	163 0	0.7						
03S/01W-12E02 S																								
05/19/74 1615	5103 5064	48.0F 8.9C	8.1 422	41 2.05 48	16 1.32 31	19 .83 20	1.2 .03 1	0 .00 4	211 3.46 83	17 .35 8	11 .31 7	4.0 .06 1	.01	.5	--	244 213	171 0	0.6						
09/30/74 1000	5103 5064	67 F 19 C	8.5 320	30 1.50 42	13 1.07 30	22 .96 27	1.2 .03 1	0 .00 4	155 2.54 74	17 .35 10	16 .45 13	5.4 .09 3	.02	.6	--	247 181	127 2	0.8	E T					
03S/03W-12K01 S																								
05/09/74 1110	5103 5064	90 F 32 C	8.5 699	3.4 .17 3	.2 .02	150 6.53 97	1.6 .04 1	1.0 .03 4	265 4.34 66	17 .35 5	63 1.78 27	2.0 .03 1	.35	1.8	--	381 369	10 0	21.4						
09/27/74 1030	5103 5064	92.0F 33.3C	8.6 682	5.0 .25 3	.0 .00	159 6.92 96	.8 .02	6.6 2.2 3	252 4.13 59	34 .71 10	66 1.86 27	4.0 .06 1	.33	2.8	--	424 400	12 0	19.6						
04S/01W-16C01 S																								
05/08/74 1130	5103 5050	74.0F 23.3C	7.8 394	33 1.65 43	3.2 .26 7	42 1.83 48	2.3 .06 2	0 .00	196 3.21 86	2.9 .08 2	16 .45 12	.0 .00	.00	.8	--	217 197	96 0	1.9						
09/25/74 1215	5103 5064	68.0F 20.0C	8.6 367	33 1.65 43	2.5 .21 5	45 1.96 51	2.3 .06 2	2.7 .09 2	184 3.02 79	4.6 .14 4	16 .45 12	7.2 .12 3	.00	.8	--	241 206	92 0	2.0						
04S/01W-15G01 S																								
05/08/74 1050	5103 5050	62.0F 16.7C	7.2 332	40 2.00 62	3.2 .26 8	21 .91 28	2.7 .07 2	0 .00	166 2.72 84	10 .21 6	11 .31 10	.0 .00	.02	.3	--	194 170	113 0	0.9						
09/25/74 1135	5103 5064	70.0F 21.1C	8.5 317	40 2.00 61	3.0 .25 8	22 .96 29	3.1 .08 2	5.1 .17 5	157 2.57 79	9.5 .20 6	11 .31 10	.2 .00	.04	.1	--	212 171	113 0	0.9						
04S/01W-36G01 S																								
08/05/74 1030	5103 5050	64.0F 17.8C	7.7 494	60 2.99 63	6.7 .55 12	26 1.13 24	3.1 .08 2	0 .00	178 2.92 60	77 1.60 33	12 .34 7	.0 .00	.00	.5	--	299 272	178 31	0.9						
05S/01W-01C01 S																								
05/08/74 1015	5103 5050	66.0F 18.9C	7.2 469	56 2.79 61	5.6 .46 10	28 1.22 27	3.5 .09 2	0 .00	182 2.98 65	54 1.12 25	16 .45 10	.0 .00	.00	.3	--	272 253	163 14	1.0						
09/25/74 1055	5103 5064	70 F 21 C	8.4 393	47 2.35 58	4.5 .37 9	28 1.22 30	3.5 .09 2	1.2 .04 1	161 2.64 66	42 .87 22	16 .45 11	1.7 .03 1	.14	.3	--	246 223	136 2	1.0						
Y-02.C Y-02.C1 05S/05W-34C02 S																								
05/02/74 0830	5103 5050	74 F 23 C	7.4 380	26 1.30 36	3.9 .32 9	45 1.96 54	1.2 .03 1	0 .00	147 2.41 64	39 .81 21	19 .54 14	.6 .01	.28	.8	--	236 207	81 0	2.2						
05S/05W-34G02 S																								
09/19/74 1310	5103 5064	78 F 26 C	8.2 305	16 .80 25	2.1 .17 5	51 2.22 69	1.2 .03 1	0 .00	118 1.93 64	28 .58 19	18 .51 17	.5 .01	.03	1.1	--	237 175	48 0	3.2	E T S					
05S/05W-34K01 S																								
05/01/74 1255	5103 5050	73.0F 22.8C	7.2 573	53 2.64 51	12 .99 19	35 1.52 29	2.0 .05 1	0 .00	159 2.61 48	74 1.54 29	28 .79 15	28.0 .45 11	.00	.5	--	352 310	184 51	1.1						
09/19/74 1330	5103 5064	76.0F 24.4C	8.5 505	51 2.54 51	11 .90 18	35 1.52 30	1.6 .04 1	3.9 .13 3	142 2.33 46	74 1.54 30	28 .79 16	17.0 .27 5	.00	.4	--	352 291	172 49	1.2						
06S/04W-08K03 S																								
05/02/74 1145	5103 5050	76 F 24 C	7.9 1042	86 4.29 42	21 1.73 17	97 4.22 41	3.4 .09 1	0 .00	159 2.61 25	206 4.29 41	122 3.44 33	4.8 .08 1	.14	.6	--	680 619	303 171	2.4						
09/20/74 1050	5103 5064	96.0F 35.5C	8.7 1025	85 4.24 41	20 1.64 16	96 4.18 41	9.8 .25 2	13 .43 4	135 2.21 21	182 3.79 37	134 3.78 37	4.8 .08 1	.05	.4	--	666 611	295 162	2.4						

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLE LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALU					MILLIGRAMS PER LITER					REM
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	SAR		
SANTA ANA DRAINAGE PROVINCE SAN JACINTO VALLEY HYDRO UNIT ELSJNORE HYDRO SUBUNIT ELSJNORE HYDRO SUBAREA																				
05/02/74 1200	5103 5050	66.0F 18.9C	7.6	834	2.30 30	46 1.15 15	14	94 4.09 53	4.3 .11 1	0 .00 1	157 2.57 33	128 2.66 34	85 2.40 31	6.4 .10 1	.18 --	.5 --	454 455	172 44	3.1	
09/20/74 1130	5103 5064	76.0F 24.4C	8.6	906	2.64 30	53 1.32 15	16	112 4.87 54	4.3 .11 1	5.1 .17 2	143 2.34 26	162 3.37 38	105 2.96 33	4.0 .06 1	.12 --	.4 --	567 532	196 73	3.5	
05/02/74 1215	5103 5050	75.0F 23.9C	7.4	604	1.30 25	26 .53 10	6.4	78 3.39 64	1.6 .04 1	0 .00 1	109 1.79 34	40 .83 16	89 2.51 48	8.5 .14 3	.03 --	.6 --	309 303	91 2	3.6	
05/02/74 1135	5103 5050	64 F 18 C	7.5	690	2.84 42	57 2.06 30	25	44 1.91 28	.8 .02 1	0 .00 1	239 3.92 55	53 1.10 15	56 1.58 22	31.0 .50 7	.03 --	.4 --	443 384	246 49	1.2	
09/20/74 1200	5103 5064	72 F 22 C	8.6	700	3.14 41	63 2.30 30	28	49 2.13 28	.8 .02 1	12 .40 5	200 3.28 44	64 1.37 18	65 1.83 25	35.0 .56 8	.14 --	.4 --	515 415	272 88	1.3	E
05/01/74 1325	5103 5050	74 F 23 C	7.4	612	3.34 53	67 1.15 18	14	41 1.78 28	1.6 .04 1	0 .00 1	152 2.49 39	160 3.33 52	21 .59 9	2.0 .03 1	.10 --	.2 --	417 381	224 100	1.2	
09/20/74 0905	5103 5064	76.0F 24.4C	8.4	591	3.29 53	66 1.07 17	13	41 1.78 29	1.6 .04 1	2.7 .09 1	139 2.28 37	154 3.21 52	21 .59 10	.5 .01 1	.00 --	.4 --	420 368	217 100	1.2	E
05/01/74 1415	5103 5050	70 F 21 C	7.6	919	4.29 49	86 2.80 32	34	38 1.65 19	1.2 .03 1	0 .00 1	265 4.34 48	163 3.39 38	44 1.24 14	.0 .00 1	.03 --	.4 --	569 497	354 138	0.9	
09/20/74 0955	5103 5064	66 F 19 C	8.7	784	4.29 48	86 2.96 33	36	40 1.74 19	.8 .02 1	14 .47 5	223 3.65 40	165 3.44 37	46 1.30 14	21.0 .34 4	.00 --	.4 --	603 518	360 157	0.9	E
05/01/74 1355	5103 5050	70 F 21 C	7.7	813	4.39 52	88 2.38 28	29	39 1.70 20	1.6 .04 1	0 .00 1	195 3.20 37	200 4.16 48	35 .99 11	21.0 .34 4	.07 --	.4 --	585 510	340 179	0.9	E
09/20/74 0925	5103 5064	71 F 22 C	8.5	772	4.39 51	88 2.38 28	29	41 1.78 21	1.6 .04 1	5.1 .17 2	165 2.70 32	210 4.37 51	35 .99 12	21.0 .34 4	.00 --	.4 --	643 512	339 195	1.0	E T
05/02/74 0930	5103 5050	70 F 21 C	7.6	534	2.35 52	47 .82 18	10	30 1.31 29	.8 .02 1	0 .00 1	167 2.74 58	41 .85 18	30 .85 18	17.0 .27 6	.15 --	.6 --	300 258	160 22	1.0	
09/20/74 1020	5103 5064	72.0F 22.2C	8.6	470	2.45 52	49 .90 19	11	30 1.31 28	.4 .01 1	7.8 .26 5	152 2.49 53	41 .85 18	31 .87 18	16.0 .26 5	.00 --	.4 --	337 261	168 30	1.0	E T

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

[illegible]

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					REM
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F	TDS SUM	TH NCH	SAR	
.....																		
SAN DIEGO DRAINAGE PROVINCE																		
SANTA MARGARITA HYDRO UNIT																		
YSINORA HYDRO SUBUNIT																		
CHAPPO HYDRO SUBAREA																		
10/15/73	5007 5877			77 8.4 1320	22 33	136 1.81	2.5 5.92	19 51	224 3.67	150 3.12	148 4.17	.4 .01	.10 21.0	.6 21.0	924 686	284 67	3.5	T
10/15/73	5007 5877			72 8.4 1140	27 31	131 3.59	3.8 2.22	19 19	200 3.28	190 1.96	144 4.06	.3 .00	.30 24.0	.7 24.0	798 710	292 95	3.3	
UPPER HYDRO SUBAREA																		
10/00/73	5007 5877			72 8.5 960	19 37	105 1.56	2.8 4.57	19 1	195 3.20	140 2.91	112 3.16	.9 .01	.30 21.0	.3 21.0	672 588	260 66	2.8	
10/15/73	5007 5877			75 8.5 1120	23 35	118 1.89	2.7 5.13	19 1	200 3.28	130 2.71	132 3.72	.6 .01	.00 25.0	.5 25.0	784 624	284 86	3.1	T
10/15/73	5007 5877			70 8.4 1010	22 35	109 1.81	2.8 4.74	14 1	190 3.11	130 2.71	136 3.84	.9 .01	.00 27.0	.4 27.0	707 606	268 86	2.9	
MURRIETA HYDRO SUBUNIT																		
WILDOMAR HYDRO SUBAREA																		
05/02/74	5103 1105	78 F 26 C	7.6	28 1.40	10 16	68 2.96	1.2 5.03	0 1	184 3.02	73 1.48	60 1.69	15.0 2.24	.00 --	.6 --	330 296	114 0	2.8	
09/20/74	5103 1245	81 F 27 C	8.5	30 1.50	10 15	71 3.09	1.6 5.04	2 1	168 2.75	19 1.40	63 1.78	38.0 5.61	.00 --	.7 --	362 318	115 0	2.9	N
DIAMOND HYDRO SUBAREA																		
05/07/74	5103 1145	72 F 22 C	7.8	45 2.25	13 19	55 2.39	2.3 5.06	0 1	170 2.79	74 1.54	45 1.27	19.0 3.31	.10 --	.4 --	382 337	167 27	1.9	
09/24/74	5103 1250	86 F 30 C	8.4	44 2.20	12 17	58 2.52	2.3 5.06	2 1	161 2.64	66 1.37	46 1.30	20.0 3.32	.55 --	.4 --	376 331	158 23	2.0	
SAN DIEGUITO HYDRO UNIT																		
HODGES HYDRO SUBUNIT																		
HODGES HYDRO SUBAREA																		
10/00/73	5229 5229			--	--	--	--	--	--	--	--	3.5 3.06	--	--	1005	--	--	
11/00/73	5229 5229			--	--	--	--	--	--	--	--	4.4 3.07	--	--	1076	--	--	
12/00/73	5229 5229			--	--	--	--	--	--	--	--	42.0 3.68	--	--	1013	--	--	
01/00/74	5229 5229			--	--	--	--	--	--	--	--	53.2 3.86	--	--	1721	--	--	
02/00/74	5229 5229			--	--	--	--	--	--	--	--	.5 3.01	--	--	1003	--	--	
03/00/74	5229 5229			--	--	--	--	--	--	--	--	.5 3.01	--	--	992	--	--	
04/00/74	5229 5229			--	--	--	--	--	--	--	--	.4 3.01	--	--	1000	--	--	
05/00/74	5229 5229			--	--	--	--	--	--	--	--	8.6 3.14	--	--	1018	--	--	
06/00/74	5229 5229			--	--	--	--	--	--	--	--	--	--	--	1019	--	--	
07/00/74	5229 5229			--	--	--	--	--	--	--	--	--	--	--	1005	--	--	
09/00/74	5229 5229			--	--	--	--	--	--	--	--	2.2 3.04	--	--	966	--	--	

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL	CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER				REM		
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F	TDS SUM		TH NCH	SAR
.....																				
	Z Z-05 Z-05.B Z-05.B1 13S/02W-13C01		S	SAN DIEGO DRAINAGE PROVINCE SAN DIEGUITO HYDRO UNIT HODGES HYDRO SUBUNIT HODGES HYDRO SUBAREA																
10/00/73	5229 5229			--	--	--	--	--	--	--	--	3.8 .06	--	--	699					
11/00/73	5229 5229			--	--	--	--	--	--	--	--	2.1 .03	--	--	703					
12/00/73	5229 5229			--	--	--	--	--	--	--	--	37.6 .61	--	--	691					
01/00/74	5229 5229			--	--	--	--	--	--	--	--	1.6 .03	--	--	945					
02/00/74	5229 5229			--	--	--	--	--	--	--	--	2.5 .04	--	--	872					
03/00/74	5229 5229			--	--	--	--	--	--	--	--	2.7 .04	--	--	753					
04/00/74	5229 5229			--	--	--	--	--	--	--	--	.2 .00	--	--	834					
05/00/74	5229 5229			--	--	--	--	--	--	--	--	8.0 .13	--	--	801					
06/00/74	5229 5229			--	--	--	--	--	--	--	--	--	--	--	795					
07/00/74	5229 5229			--	--	--	--	--	--	--	--	--	--	--	854					
09/00/74	5229 5229			--	--	--	--	--	--	--	--	7.3 .12	--	--	753					
	Z-05.C Z-05.C2 12S/01W-30R01		S	SAN PASQUAL HYDRO SUBUNIT SAN PASQUAL HYDRO SUBAREA																
10/00/73	5229 5229			--	--	--	--	--	--	--	--	.3 .00	--	--	1423					
11/00/73	5229 5229			--	--	--	--	--	--	--	--	15.2 .25	--	--	1402					
12/00/73	5229 5229			--	--	--	--	--	--	--	--	46.3 .75	--	--	1415					
01/00/74	5229 5229			--	--	--	--	--	--	--	--	15.9 .26	--	--	1467					
02/00/74	5229 5229			--	--	--	--	--	--	--	--	12.0 .19	--	--	1626					
03/00/74	5229 5229			--	--	--	--	--	--	--	--	16.8 .27	--	--	1581					
04/00/74	5229 5229			--	--	--	--	--	--	--	--	15.5 .25	--	--	1575					
05/00/74	5229 5229			--	--	--	--	--	--	--	--	17.7 .29	--	--	1596					
06/00/74	5229 5229			--	--	--	--	--	--	--	--	--	--	--	1699					
07/00/74	5229 5229			--	--	--	--	--	--	--	--	--	--	--	1566					
09/00/74	5229 5229			--	--	--	--	--	--	--	--	3.1 .05	--	--	1607					

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER				REM	
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH		SAR
.....																		
	Z Z-05 Z-05.C Z-05.C2 12S/01W-31L03 S			SAN DIEGO DRAINAGE PROVINCE SAN DIEGUITO HYDRO UNIT SAN PASQUAL HYDRO SUBUNIT SAN PASQUAL HYDRO SUBAREA														
10/00/73	5229 5229			--	--	--	--	--	--	--	--	4.7 .08	--	--	2317			
11/00/73	5229 5229			--	--	--	--	--	--	--	--	3.8 .06	--	--	2348			
12/00/73	5229 5229			--	--	--	--	--	--	--	--	37.6 .61	--	--	1784			
02/00/74	5229 5229			--	--	--	--	--	--	--	--	.4 .01	--	--	1400			
03/00/74	5229 5229			--	--	--	--	--	--	--	--	.7 .01	--	--	1348			
04/00/74	5229 5229			--	--	--	--	--	--	--	--	.2 .00	--	--	1294			
05/00/74	5229 5229			--	--	--	--	--	--	--	--	7.8 .13	--	--	1363			
06/00/74	5229 5229			--	--	--	--	--	--	--	--	--	--	--	1667			
07/00/74	5229 5229			--	--	--	--	--	--	--	--	--	--	--	1690			
09/00/74	5229 5229			--	--	--	--	--	--	--	--	9.3 .15	--	--	1334			
	12S/01W-32M03 S																	
10/00/73	5229 5229			--	--	--	--	--	--	--	--	.9 .01	--	--	958			
11/00/73	5229 5229			--	--	--	--	--	--	--	--	8.6 .14	--	--	967			
12/00/73	5229 5229			--	--	--	--	--	--	--	--	26.7 .43	--	--	966			
01/00/74	5229 5229			--	--	--	--	--	--	--	--	7.1 .11	--	--	914			
02/00/74	5229 5229			--	--	--	--	--	--	--	--	1.2 .02	--	--	940			
03/00/74	5229 5229			--	--	--	--	--	--	--	--	23.4 .38	--	--	1362			
04/00/74	5229 5229			--	--	--	--	--	--	--	--	1.1 .02	--	--	943			
05/00/74	5229 5229			--	--	--	--	--	--	--	--	6.2 .10	--	--	1008			
06/00/74	5229 5229			--	--	--	--	--	--	--	--	--	--	--	1033			
07/00/74	5229 5229			--	--	--	--	--	--	--	--	--	--	--	1802			
09/00/74	5229 5229			--	--	--	--	--	--	--	--	10.9 .18	--	--	1457			
	12S/01W-32Q03 S																	
11/00/73	5229 5229			--	--	--	--	--	--	--	--	4.8 .08	--	--	1553			
04/00/74	5229 5229			--	--	--	--	--	--	--	--	9.3 .15	--	--	1444			
05/00/74	5229 5229			--	--	--	--	--	--	--	--	8.2 .13	--	--	1470			

SEE PAGE 404 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUF				MILLIGRAMS PER LITER				MEM		
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F	TDS SUM	TH NCH	SAR	
.....																		
				SAN DIEGO DRAINAGE PROVINCE														
				SAN DIEGUITO HYDRO UNIT														
				SAN PASQUAL HYDRO SUBUNIT														
				SAN PASQUAL HYDRO SUBAREA														
		</																

TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER					REM	
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F	TDS SUM	TH NCH		SAR
Z Z-05 Z-05.C Z-05.C2 12S/01W-34P07 S SAN DIEGO DRAINAGE PROVINCE SAN DIEGUITO HYDRO UNIT SAN PASQUAL HYDRO SUBUNIT SAN PASQUAL HYDRO SUBAREA																		
10/00/73	5229			--	--	--	--	--	--	--	--	.4	--	--	1020			
	5229											.01	--	--				
11/00/73	5229			--	--	--	--	--	--	--	--	.3	--	--	1043			
	5229											.00	--	--				
12/00/73	5229			--	--	--	--	--	--	--	--	30.6	--	--	1008			
	5229											.49	--	--				
01/00/74	5229			--	--	--	--	--	--	--	--	1.3	--	--	933			
	5229											.02	--	--				
02/00/74	5229			--	--	--	--	--	--	--	--	2.6	--	--	920			
	5229											.04	--	--				
03/00/74	5229			--	--	--	--	--	--	--	--	.6	--	--	936			
	5229											.01	--	--				
04/00/74	5229			--	--	--	--	--	--	--	--	.6	--	--	992			
	5229											.01	--	--				
05/00/74	5229			--	--	--	--	--	--	--	--	3.7	--	--	1017			
	5229											.06	--	--				
06/00/74	5229			--	--	--	--	--	--	--	--	--	--	--	1038			
	5229												--	--				
07/00/74	5229			--	--	--	--	--	--	--	--	--	--	--	1121			
	5229												--	--				
09/00/74	5229			--	--	--	--	--	--	--	--	12.6	--	--	1062			
	5229											.20	--	--				
12S/01W-35803 S																		
10/00/73	5229			62	27	54	3.4	0	196	81	79	44.5	.15	.3	510	268		
	5229		7.4	3.09	2.22	2.35	.09	.00	3.21	1.69	2.23	.72		44.0	491	105	1.4	
				40	29	30	1		41	22	28							
11/00/73	5229			57	25	51	2.3	4.8	179	101	69	1.4	--	.3	445	248		
	5229		8.4	2.84	2.06	2.22	.06	.16	2.93	2.10	1.95	.02		42.0	442	91	1.4	
				40	29	31	1	2	41	29	27							
12/00/73	5229			58	26	54	2.4	0	192	97	70	32.6	.20	.2	466	254		
	5229		7.5	2.89	2.14	2.35	.06	.00	3.15	2.02	1.97	.53		40.0	475	94	1.5	
				39	29	32	1		41	26	26	7						
01/00/74	5229			57	23	44	3.8	0	196	75	67	13.1	.15	.2	428	236		
	5229		7.3	2.84	1.89	1.91	.10	.00	3.21	1.56	1.89	.21		40.5	420	76	1.2	
				42	28	28	1		47	23	28	3						
02/00/74	5229			43	31	45	5.4	0	200	36	88	21.8	.17	.2	405	236		
	5229		7.8	2.15	2.55	1.96	.14	.00	3.28	.75	2.48	.35		60.0	429	71	1.3	
				32	38	29	2		48	11	36	5						
03/00/74	5229			46	30	44	5.0	0	196	31	90	27.9	.02	.3	433	240		
	5229		7.4	2.30	2.47	1.91	.13	.00	3.21	.65	2.54	.45		60.0	430	78	1.2	
				34	36	28	2		47	9	37	7						
04/00/74	5229			48	29	47	4.8	0	199	38	91	25.7	.19	.2	452	242		
	5229		7.5	2.40	2.38	2.04	.12	.00	3.26	.79	2.57	.41		60.0	442	76	1.3	
				35	34	29	2		46	11	37	6						
05/00/74	5229			47	21	47	2.6	0	162	71	65	11.3	--	.2	425	204		
	5229		7.3	2.35	1.73	2.04	.07	.00	2.66	1.48	1.83	.18		40.0	385	71	1.4	
				38	28	33	1		43	24	30	3						
06/00/74	5229			50	20	47	2.8	0	182	73	64	6.8	--	.2	407	206		
	5229		7.2	2.50	1.64	2.04	.07	.00	2.98	1.52	1.80	.11		43.5	397	58	1.4	
				40	26	33	1		46	24	28	2						
07/00/74	5229			50	20	48	3.4	0	167	71	64	11.1	--	.2	414	208		
	5229		7.3	2.50	1.64	2.09	.09	.00	2.74	1.48	1.92	.18		43.5	397	70	1.5	
				40	26	33	1		43	23	30	7						
09/00/74	5229			56	21	51	5.0	0	190	74	67	19.0	.25	.2	429	226		
	5229		7.5	2.79	1.73	2.22	.13	.00	3.11	1.54	1.89	.31		43.0	430	71	1.5	
				41	25	32	2		45	22	28	5						
12S/01W-35C01 S																		
10/00/73	5229			--	--	--	--	--	--	--	--	2.5	--	--	583			
	5229											.04	--	--				
11/00/73	5229			--	--	--	--	--	--	--	--	15.3	--	--	409			
	5229											.25	--	--				

SEE PAGE 404 FOR KEY TO TERMS AND ABBREVIATIONS

MINERAL ANALYSES OF GROUND WATER

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TABLE E-1 (CONT.)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER					REM
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	VALU	B	F	TDS SUM	TH NCH	SAW	
.....																			
7 Z-05 7-05.C Z-05.C2 12S/01W-75H02		S	SAN DIEGO DRAINAGE PROVINCE SAN DIEGUITO HYDRO UNIT SAN PASQUAL HYDRO SUBUNIT SAN PASQUAL HYDRO SUBAREA																
CONTINUED																			
02/00/74	5229 5229		7.7	63 3.14 35	30 2.47 27	76 3.31 37	4.3 .11 1	0 .00	220 3.61 39	100 2.08 23	90 2.54 28	61.1 .99 11	.02	.3 50.5	554 583	284 100	2.0		
03/00/74	5229 5229		7.3	77 3.84 39	34 2.80 29	70 3.05 31	4.0 .10 1	0 .00	217 3.56 37	79 1.64 17	100 2.82 29	103 1.67 17	.10	.2 49.5	645 624	334 154	1.7		
04/00/74	5229 5229		7.4	68 3.39 38	30 2.47 28	65 2.83 32	5.4 .14 2	0 .00	218 3.57 40	80 1.67 19	91 2.57 29	63.0 1.02 12	.04	.2 51.5	556 563	296 115	1.7		
05/00/74	5229 5229		7.2	82 4.09 39	33 2.71 26	84 3.65 35	3.5 .09 1	0 .00	243 3.98 38	140 2.91 28	101 2.85 27	41.1 .66 8	--	.1 52.0	722 656	342 141	2.0		
06/00/74	5229 5229		7.2	86 4.29 38	35 2.88 25	94 4.09 36	4.3 .11 1	0 .00	334 5.47 44	116 2.42 20	110 3.10 25	86.8 1.40 11	--	.5 56.0	957 752	360 85	2.2	T S	
07/00/74	5229 5229		7.2	51 2.54 38	21 1.73 26	53 2.31 35	4.3 .11 2	0 .00	159 2.61 39	75 1.56 23	80 2.26 34	19.4 .31 5	--	.1 41.5	459 423	216 83	1.6		
09/00/74	5229 5229		7.5	93 4.64 31	39 3.21 22	156 6.79 46	5.1 .13 1	0 .00	342 5.61 39	130 2.71 19	174 4.91 34	65.6 1.06 7	.24	.2 52.5	915 884	394 112	3.4		
10/00/73	5229 5229	13S/01W-06H01	S	--	--	--	--	--	--	--	--	.6 .01	--	--	1485				
11/00/73	5229 5229			--	--	--	--	--	--	--	--	.7 .01	--	--	1510				
12/00/73	5229 5229		7.5	149 7.44 33	81 6.66 30	183 7.96 36	8.0 .20 1	0 .00	167 2.74 11	706 14.70 61	205 5.78 24	48.3 .78 3	.44	.3 13.0	1453 1476	708 568	3.0	S	
01/00/74	5229 5229			--	--	--	--	--	--	--	--	22.5 .36	--	--	1433				
02/00/74	5229 5229			--	--	--	--	--	--	--	--	3.8 .06	--	--	1390				
03/00/74	5229 5229		7.3	152 7.58 43	68 5.59 32	100 4.35 25	3.8 .10 1	0 .00	161 2.64 15	425 8.85 50	215 6.06 35	.7 .01	.08	.2 15.5	1372 1059	664 527	1.7	T	
04/00/74	5229 5229			--	--	--	--	--	--	--	--	30.7 .50	--	--	1328				
05/00/74	5229 5229			--	--	--	--	--	--	--	--	7.5 .12	--	--	1437				
06/00/74	5229 5229		7.9	133 6.64 35	55 4.52 24	173 7.53 40	9.3 .24 1	0 .00	122 2.00 11	500 10.41 55	230 6.49 34	1.0 .02	--	.1 11.5	1245 1173	560 458	3.2		
07/00/74	5229 5229			--	--	--	--	--	--	--	--	--	--	--	1183				
09/00/74	5229 5229		7.7	102 5.09 27	64 5.26 28	186 8.09 43	11 .30 2	0 .00	238 3.90 20	405 8.43 43	228 6.43 37	39.9 .64 3	.69	.2 10.5	1113 1165	522 323	3.6		
Z-05.C3 12S/01W-03F01		S	REED HYDRO SUBAREA																
10/00/73	5229 5229			--	--	--	--	--	--	--	--	56.1 .90	--	--	1327				
11/00/73	5229 5229			--	--	--	--	--	--	--	--	58.2 .94	--	--	1387				
12/00/73	5229 5229			--	--	--	--	--	--	--	--	48.3 .78	--	--	1292				
01/00/74	5229 5229			--	--	--	--	--	--	--	--	50.9 .82	--	--	1257				
02/00/74	5229 5229			--	--	--	--	--	--	--	--	52.3 .84	--	--	1158				
03/00/74	5229 5229			--	--	--	--	--	--	--	--	49.6 .80	--	--	1188				

SEE PAGE 404 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-1 (CONT)

MINERAL ANALYSES OF GROUND WATER																					
DATE TIME	SAMPLER LAB	TEMP	FIELD		MINERAL CONSTITUENTS IN	MILLIGRAMS PER LITER					MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER					REM
			LABORATORY PH	EC		PERCENT	REACTANCE	VALUE	B	F	TDS	TH	SAR								
.....																					
	Z		SAN DIEGO DRAINAGE PROVINCE																		
	Z-05		SAN DIEGUITO HYDRO UNIT																		
	Z-05.C		SAN PASQUAL HYDRO SUBUNIT																		
	Z-05.C3		REED HYDRO SUBAREA																		
	125/01W-03E01	S																			

TABLE E-2 MINOR ELEMENT ANALYSES OF GROUND WATER

The **CONSTITUENTS** are as follows:

Arsenic	Chromium	Mercury
Barium	Copper	Lead
Cadmium	Iron	Selenium
Chromium Hexavalent	Manganese	Silver
		Zinc

The **LAB** and **SAMPLER** codes are as follows:

- 5007 – Camp Pendleton, U. S. Marine Corps
- 5050 – Department of Water Resources
- 5064 – Department of Water Resources, San Bernardino Laboratory
- 5121 – Ventura County Flood Control District
- 5136 – Los Angeles County Sanitation District
- 5867 – Fruit Growers Lab
- 5877 – Environmental Engineering Lab. Inc., Chula Vista

Explanation of **NUMBER** used to indicate the **AMOUNT** of **CONSTITUENT** in a sample:

Example

- 0.05 D = 0.05 milligrams per liter: Dissolved
- 0.0014 T = 0.0014 milligrams per liter: Total

TABLE E-2 (CONT.)

MINOR ELEMENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	CONSTITUENTS BARIUM CADMIUM	IN MILLIGRAMS CHROM (ALL) CHROM (HEX)	PER LITER COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
T T-12 T-12.C 08N/23W-17K01 S												
CENTRAL COASTAL DRAINAGE PROVINCE												
SANTA MARIA-CUYAMA HYDRO UNIT												
CUYAMA VALLEY HYDRO SUBUNIT												
05/17/74	5121											
1330	5867				--	--	--	0.0 T	0.0 T	--	--	

MINOR ELEMENT ANALYSIS OF GROUND WATER

SEE PAGE 470 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-2 (CONT.)

MINOR ELEMENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLFGUAS HYDRO UNIT OXNARD PLAIN HYDRO SUBUNIT OXNARD HYDRO SUBAREA												
CONTINUED												
09/17/74 1020	5121 5867			66.5F	--	--	--	0.7 T	0.28 T	--	--	
01N/22W-22H01 S												
07/12/74 1330	5121 5867			67.0F	--	--	--	1.0 T	0.46 T	--	--	
01N/22W-24B03 S												
07/11/74 1355	5121 5867			67.0F	--	--	--	0.1 T	0.32 T	--	--	
01N/22W-26H01 S												
07/08/74 1440	5121 5867			69.5F	--	--	--	0.0 T	0.36 T	--	--	
01N/22W-26M03 S												
09/17/74 1515	5121 5867				--	--	--	0.0 T	0.04 T	--	--	
01N/22W-27R01 S												
09/17/74 1445	5121 5867			65.5F	--	--	--	2.1 T	0.61 T	--	--	
01N/22W-36B02 S												
09/05/74 1000	5121 5867			64.5F	--	--	--	0.0 T	0.06 T	--	--	
02N/21W-31P02 S												
06/25/74 5121 5867				66.0F	--	--	--	0.0 T	0.0 T	--	--	
02N/22W-33L03 S												
05/14/74 0800	5121 5867			62.0F	--	--	--	1.4 T	0.07 T	--	--	
U-03.A2 01N/21W-10A01 S PLEASANT VALLEY HYDRO SUBAREA												
05/14/74 1035	5121 5867			68.4F	--	--	--	1.6 T	0.48 T	--	--	
01N/21W-11A01 S												
05/31/74 0930	5121 5867			70.0F	--	--	--	0.0 T	0.06 T	--	--	
01N/21W-12C04 S												
05/14/74 1055	5121 5867			70.0F	--	--	--	0.9 T	0.21 T	--	--	
01N/21W-23E02 S												
05/14/74 1005	5121 5867			66.0F	--	--	--	0.0 T	0.69 T	--	--	
U-03.B U-03.B1 03N/22W-33A02 S SANTA PAULA HYDRO SUBUNIT SANTA PAULA HYDRO SUBAREA												
05/14/74 1540	5121 5867			72.5F	--	--	--	6.0 T	0.18 T	--	--	
U-03.B2 04N/21W-07C01 S SISAR HYDRO SUBAREA												
05/10/74 0955	5121 5867			67.0F	--	--	--	7.4 T	0.33 T	--	--	
04N/21W-18J01 S												
05/10/74 1035	5121 5867			60.0F	--	--	--	0.0 T	0.02 T	--	--	
U-03.C U-03.C1 03N/20W-02L06 S SESPE HYDRO SUBUNIT FILLMORE HYDRO SUBAREA												
05/14/74 1250	5121 5867			65.6F	--	--	--	0.0 T	0.0 T	--	--	
03N/20W-06N02 S												
06/07/74 1200	5121 5867			62.7F	--	--	--	0.0 T	0.0 T	--	--	
04N/20W-36N03 S												
05/14/74 1255	5121 5867			63.5F	--	--	--	0.0 T	0.0 T	--	--	

TABLE E-2 (CONT.)

MINOR ELEMENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	PER LITER COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
U-03 U-03.D U-03.D4 07N/21W-03001 S												
LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEGUAS HYDRO UNIT PIRU HYDRO SUBUNIT STAUFFER HYDRO SUBAREA												
CONTINUED												
04/30/74	5121 5867				--	--	--	0.0 T	0.0 T	--	--	
08N/20W-18N05 S												
09/12/74	5121 1320 5867		60.0F		--	--	--	0.0 T	0.0 T	--	--	
08N/20W-18N06 S												
09/12/74	5121 1030 5867		58.0F		--	--	--	0.5 T	0.07 T	--	--	
08N/20W-19D04 S												
05/24/74	5121 1100 5867		58.0F		--	--	--	0.0 T	0.0 T	--	--	
08N/20W-19E02 S												
05/22/74	5121 1145 5867		60.0F		--	--	--	0.0 T	0.0 T	--	--	
08N/20W-19M01 S												
07/26/74	5121 1330 5867		63.7F		--	--	--	0.8 T	0.08 T	--	--	
08N/20W-19P01 S												
07/26/74	5121 1300 5867		66.0F		--	--	--	4.1 T	0. T	--	--	
08N/21W-25C01 S												
05/24/74	5121 1330 5867		62.0F		--	--	--	0.0 T	0.0 T	--	--	
08N/21W-30R01 S												
06/18/74	5121 1000 5867		56.7F		--	--	--	0.0 T	0.0 T	--	--	
08N/21W-33001 S												
08/28/74	5121 1115 5867		67.0F		--	--	--	0.2 T	0.0 T	--	--	
U-03.F U-03.F1 02N/21W-15A01 S												
CALLEGUAS-CONEJO HYDRO SUBUNIT WEST LAS POSAS HYDRO SUBAREA												
07/22/74	5121 5867		74.0F		--	--	--	0.0 T	0.08 T	--	--	
U-03.F2 03N/19W-19LS1 S												
EAST LAS POSAS HYDRO SUBAREA												
06/27/74	5121 1100 5867		67.5F		--	--	--	0.0 T	0.0 T	--	--	
03N/19W-29M03 S												
05/14/74	5121 1220 5867		69.7F		--	--	--	0.0 T	0.0 T	--	--	
03N/20W-27B01 S												
06/04/74	5121 1240 5867		73.0F		--	--	--	1.3 T	0.25 T	--	--	
U-03.F3 02N/19W-19N02 S												
ARROYO SANTA ROSA HYDRO SUBAREA												
02/25/74	5050 1415 5064		56.0F		0.00 D	-- D	0.01 D	0.00 D	0.00 D	0.0000 T	--	
02N/19W-19P02 S												
02/27/74	5050 0730 5064		69.0F		0.00 D	-- D	0.01 D	0.00 D	0.00 D	0.0000 T	--	
02N/19W-20K01 S												
02/25/74	5050 1100 5064		70.0F		0.00 D	-- D	0.01 D	0.00 D	0.00 D	0.0000 T	--	
02N/19W-20M01 S												
02/25/74	5050 1200 5064		67.0F		0.00 D	-- D	0.01 D	0.00 D	0.00 D	0.0000 T	--	
02N/19W-20N03 S												
02/25/74	5050 1245 5064		70.0F		0.00 D	-- D	0.00 D	0.00 D	0.00 D	0.0000 T	--	
02N/19W-21F02 S												
02/27/74	5050 1200 5064		75.0F		0.00 D	-- D	0.00 D	0.00 D	0.00 D	0.0000 T	--	

SEE PAGE 470 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE E-2 (CONT.)

MINOR ELEMENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	CONSTITUENTS BARIUM CADMIUM	IN MILLIGRAMS CHROM (ALL) CHROM (HEX)	PER LITER COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
U U-03 U-03.F U-03.F3 02N/20W-23G02 S												
LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEGUAS HYDRO UNIT CALLEGUAS-CONEJO HYDRO SUBUNIT ARROYO SANTA ROSA HYDRO SUBAREA												
CONTINUED												
02/26/74 1200	5050 5064		890	73.5F	0.00 D	-- 0.00 D	-- 0.00 D	0.01 D 0.03 D	0.00 D 0.02 D	0.0000 T --	-- 0.04 D	
02N/20W-23H01 S												
06/19/74 5867	5121 5867			79.5F	--	--	--	0.0 T	0.0 T	--	--	
02N/20W-23H02 S												
02/26/74 1100	5050 5064		900	79.5F	0.00 D	-- 0.00 D	-- 0.00 D	0.00 D 0.00 D	0.00 D 0.00 D	0.0000 T --	-- 0.00 D	
02N/20W-23L03 S												
06/19/74 5867	5121 5867			75.5F	--	--	--	0.0 T	0.0 T	--	--	
02N/20W-23Q01 S												
07/24/74 5867	5121 5867			68.0F	--	--	--	0.0 T	0.0 T	--	--	
02N/20W-23R01 S												
07/24/74 5867	5121 5867			67.0F	--	--	--	0.0 T	0.0 T	--	--	
02N/20W-24E01 S												
02/26/74 1515	5050 5064		1000	72.0F	0.00 D	-- 0.00 D	-- 0.00 D	0.01 D 0.00 D	0.00 D 0.00 D	0.0000 T --	-- 0.01 D	
02N/20W-24Q03 S												
02/27/74 0830	5050 5064		1400	67.0F	0.00 D	-- 0.00 D	-- 0.00 D	0.00 D 0.00 D	0.00 D 0.01 D	0.0000 T --	-- 0.00 D	
02N/20W-25C02 S												
02/27/74 1100	5050 5064		1400	66.0F	0.00 D	-- 0.00 D	-- 0.00 D	0.00 D 0.00 D	0.00 D 0.00 D	0.0001 T --	-- 0.00 D	
02N/20W-25D01 S												
02/27/74 0930	5050 5064		1480	65.0F	0.00 D	-- 0.00 D	-- 0.00 D	0.00 D 0.01 D	0.00 D 0.01 D	0.0000 T --	-- 0.00 D	
02N/20W-25D04 S												
02/26/74 0900	5050 5064		1400	69.0F	0.00 D	-- 0.00 D	-- 0.00 D	0.00 D 0.00 D	0.00 D 0.01 D	0.0000 T --	-- 0.00 D	
02N/20W-26B02 S												
02/26/74 1335	5050 5064		1330	67.0F	0.00 D	-- 0.01 D	-- 0.00 D	0.00 D 0.00 D	0.00 D 0.01 D	0.0000 T --	-- 0.00 D	
02N/20W-26B03 S												
02/26/74 1300	5050 5064		1350	67.0F	0.00 D	-- 0.00 D	-- 0.00 D	0.00 D 0.00 D	0.00 D 0.01 D	0.0000 T --	-- 0.22 D	

TABLE E-2 (CONT.)

MINOR ELEMENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	CONSTITUENTS BARIUM CADMIUM	IN MILLIGRAMS CHROM (ALL) CHROM (HEX)	PER LITER COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
X X-23 X-23.A 155/19E-33K98 S												
COLORADO R. BASIN DRAINAGE PROV IMPERIAL HYDRO UNIT IMPERIAL HYDRO SUBUNIT												
05/29/74 1330	5050 5064		68.0C 7.3			-- 0.06 T	-- 0.09 D	0.32 D 0.04 D	0.00 D 0.06 D	-- --	-- --	
05/29/74 1465	5050 5064		65.0C 6.4			-- 0.02 T	-- 0.05 D	0.09 D 0.03 D	0.00 D 0.07 D	-- --	-- --	
05/31/74 1200	5050 5064		85.0C 6.6			-- 0.07 T	-- 0.10 D	0.00 D 0.25 D	0.00 D 0.08 D	-- --	-- 0.98 D	
05/31/74 1230	5050 5064		6.8			-- 0.06 T	-- 0.10 D	0.00 D 0.36 D	0.00 D 0.07 D	-- --	-- 1.14 D	

TABLE E-2 (CONT.)

MINOR ELEMENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	DEPTH	DISCH FC	TEMP PH	ARSENIC	CONSTITUENTS BARIUM CADMIUM	IN MILLIGRAMS CHROM (ALL) CHROM (HEX)	PER LITER COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
	Y					SANTA ANA DRAINAGE PROVINCE						
	Y-01					SANTA ANA RIVER HYDRO UNIT						
	Y-01.8					MIDDLE SANTA ANA RIV HYDR SUBUNIT						
	Y-01.87					RIVERSIDE HYDRO SUBAREA						
	025/05W-10K05	S										
11/27/73	5136					--	--	--	--	--	--	
0800	5050					--	--	5.0	T	--	--	--

MINOR ELEMENT ANALYSIS OF GROUND WATER

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TABLE E-3
NUTRIENT ANALYSIS OF GROUND WATER

Abbreviations

TIME	—	Pacific Standard Time on a 24-hour clock
G.H.	—	Instantaneous gage height in feet above an established datum
Q	—	Instantaneous discharge in cubic feet per second
TEMP	—	Water temperature at time of sampling in degrees Fahrenheit (F) and Celsius (C)
TURB	—	Jackson Turbidity Units measured with a Hellige Turbidimeter (E) or a Hach Nephelometer (A)
CO ₂	—	Field determination of carbon dioxide in milligrams per liter
pH	—	Measure of acidity or alkalinity of water
EC	—	Electrical conductance in micromhos at 25° C
HCO ₃	—	Bicarbonate in milligrams per liter
CO ₃	—	Carbonate in milligrams per liter

Nitrogen Series as N

NO ₂	—	Unfiltered nitrite
NH ₃	—	Unfiltered ammonia
NO ₃	—	Unfiltered nitrate
ORG N	—	Organic nitrogen
Dis ORG N	—	Dissolved organic nitrogen
NH ₃ + ORG N	—	Ammonia plus organic nitrogen
CaCO ₃ P	—	Carbonate alkalinity as calcium carbonate
CaCO ₃ T	—	Carbonate plus bicarbonate alkalinity as calcium carbonate

Phosphorus Series as P

DIS A.H.PO ₄	—	Dissolved acid hydrolyzable phosphate
F H ₃ PO ₄	—	Filtered phosphoric acid
U H ₃ PO ₄	—	Unfiltered phosphoric acid

The LAB and SAMPLER codes are as follows:

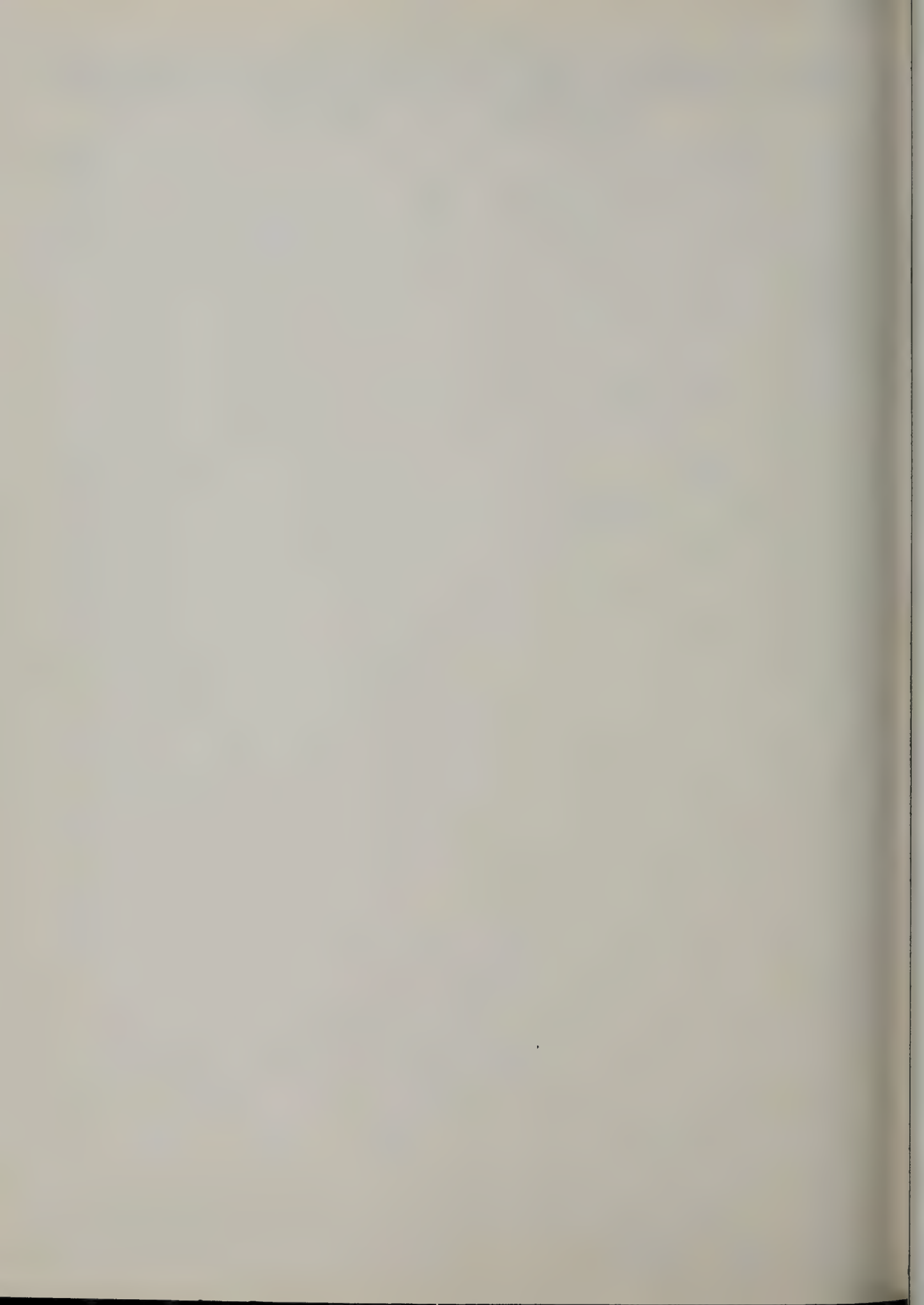
5007	—	Camp Pendleton, U. S. Marine Corps
5050	—	Department of Water Resources
5064	—	Department of Water Resources, San Bernardino Laboratory
5877	—	Environmental Engineering Lab., Inc., Chula Vista

TABLE E-3 (CONT.)

NUTRIENT ANALYSIS OF GROUND WATER																			
DATE TIME	SAMP LAB	G.H. DISCH.	TEMP DEPTH	FIELD		LAB		NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER											
				LABORATORY PH	EC	TURB	CAC03 P	MC03	NH3	N02	F ORG N	F (NH3 +	DIS	F H3P04	F TOT P				
						F-C02	CAC03 T	C03			N03	U ORG N	U ORG N)	A.H.P04	U H3P04	U TOT P	REM		
.....																			
X																			
X-23																			
X-23.A																			
155/19E-33K01 S																			
COLORADO R. BASIN DRAINAGE PROV																			
IMPERIAL HYDRO UNIT																			
IMPERIAL HYDRO SUBUNIT																			
.....																			
05/28/74	5050		68.0C								--	--	--		--	--	--		
1330	5064									7.14	--	--	--	--	--	--	--		
05/29/74	5050		65.0C								--	--	--		--	--	--		
1300	5064									125.510	--	--	--	--	--	--	--		
05/31/74	5050		87.0C	6.6							--	--	--		--	--	--		
1200	5064									1.40	--	--	--	--	--	--	--		
05/31/74	5050		87.0C								--	--	--		--	--	--		
1230	5064									0.84	--	--	--	--	--	--	--		

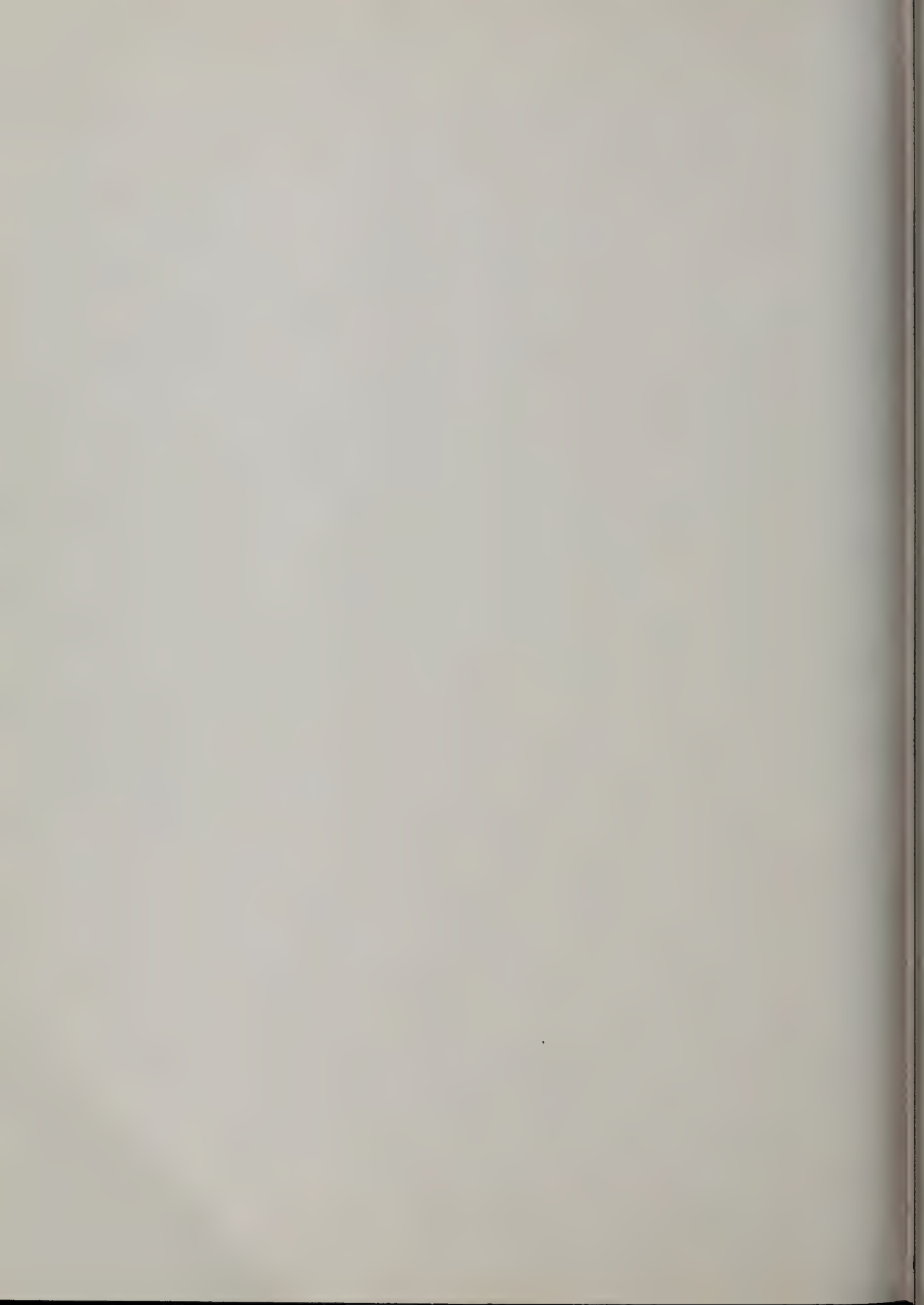
NUTRIENT ANALYSIS OF GROUND WATER

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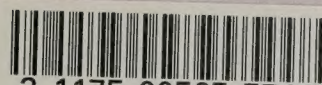
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